

Service Manual

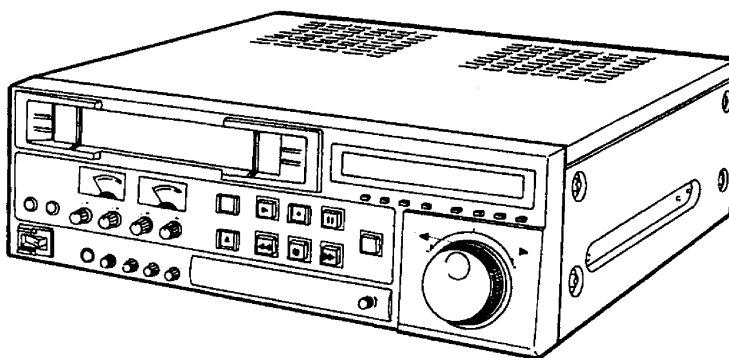
Volume 1

Panasonic **SVHS** **Hi-Fi**

Editing Video Cassette Recorder

AG-DS850P

- Sec. 1** *Operating Instructions*
- Sec. 2** *Disassembly Procedures*
- Sec. 3** *Schematic Diagram*
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- Sec. 5** *Exploded Views & Replacement Parts List*



The Mechanism (Sec. 6), Electrical Adjustment (Sec. 7) and Block Diagram (Sec. 8), please refer to the Service Manual Volume 2 (Order No. VSD9404M245).

The detail circuit description for this model, please refer to the Supplement Service Manual (Order No. VSD9404D209).

Panasonic®

SPECIFICATIONS

| ITEM | | | SPECIFICATION | | | ITEM | | | SPECIFICATION | | |
|-------------------|--|--|-----------------------------|------|---|---|---|-----------------------------------|----------------------------------|--|--|
| Power | Source | AC 120V \pm 10% | | Head | Normal Audio/Control: 1 stationary head | | | | | | |
| | Consumption | 87 Watts (with AG-A750) | | | Hi-Fi Audio: 2 rotary heads 42 μ m \times 2 | | | | | | |
| Television Format | EIA Standard (525 lines, 60 fields) NTSC color signal | | | | | Erase: 1 full track erase, 1 Audio track erase | | | | | |
| Tape Speed | 1-15/16 i.p.s. (33.35mm/s) | | | | | Track | 2 tracks (Normal Audio stereo) 2 channels (Hi-Fi sound stereo) | | | | |
| Tape Format | VHS tape, S-VHS tape | | | | | Input level | LINE IN Hi-Fi (XLR): +4/0/-6dBs, Hi-imp. balanced | | | | |
| FF/REW | less than 2 min. with 120min. tape | | | | | | LINE IN NORM/Hi-Fi (XLR): +4/0/-6dBs, Hi-imp. balanced | | | | |
| Video | Head | 2 rotary heads, helical scanning system 58 μ m(NOR) \times 2, 58 μ m(SS) \times 2 2 flying (rotary) erase heads 56 μ m \times 2 | | | MICROPHONE IN (1/4" phone \times 2): -50dBv, 4.7k Ω unbalanced | | | | | | |
| | Luminance | FM azimuth recording | | | Output level | LINE OUT Hi-Fi (XLR): +4/0/-6dBs, 50 Ω output balanced | | | | | |
| | Color signal | Converted subcarrier phase shift recording | | | | LINE OUT NORM/Hi-Fi (XLR): +4/0/-6dBs, 50 Ω output balanced | | | | | |
| | Input level | VIDEO IN(BNC): 1.0Vp-p 75 Ω unbalanced S-VIDEO IN(4P): Y; 1.0Vp-p 75 Ω unbalanced C; 0.286Vp-p (burst) 75 Ω unbalanced REF IN (BNC): 1.0Vp-p 75 Ω unbalanced | | | | HEADPHONE (1/4" phone): -60dBv to -20dBv, 8 Ω unbalanced | | | | | |
| | Output level | VIDEO OUT (BNC \times 2): 1.0Vp-p 75 Ω unbalanced S-VIDEO OUT (4P \times 2): Y; 1.0Vp-p 75 Ω unbalanced C; 0.286Vp-p (burst) 75 Ω unbalanced | | | Frequency Response | AUDIO MONITOR OUT (PHONO): 0dBv, 600 Ω unbalanced | | | | | |
| | | COMPONENT OUT (BNC \times 3): Y; 1.0Vp-p 75 Ω unbalanced Pr; 0.486Vp-p 75 Ω unbalanced Pb; 0.486Vp-p 75 Ω unbalanced | | | | Dynamic Range | Hi-Fi: more than 90dB | | | | |
| | | VIDEO MONITOR OUT (BNC): 1.0Vp-p 75 Ω unbalanced | | | | | Signal-to-Noise Ratio | 48dB (Normal) (with NR switch ON) | | | |
| | | VIDEO MONITOR OUT (BNC): 1.0Vp-p 75 Ω unbalanced | | | | Time Code | | Input level | 1.0Vp-p, 10k Ω unbalanced | | |
| | Signal-to-Noise Ratio | VHS: 46dB (color) | | | Standard Accessories | | Output level | 2.4Vp-p, low impedance unbalanced | | | |
| | Horizontal Resolution | S-VHS; more than 400 lines VHS; 240 lines | | | | Optional Accessories | Power cord VJA0472 | | | | |
| | Operating Condition | Temperature | 41°F to 104°F (5°C to 40°C) | | | | S-VIDEO cable (4P) AG-C71 (5m) VW-CV2 (2m) VW-CV1 (1.5m) | | | | |
| Dimensions | Humidity | 35% to 80% | | | Editing controller AG-A350 AG-A800 AG-A770 AG-A750 AG-A300 NV-A505 | | | | | | |
| | 16-11/16" (W) \times 5-3/16" (H) \times 16-5/16" (D) 424mm(W) \times 131.5mm(H) \times 415mm(D) | | | | | | Slow-motion controller AG-A600 Remote search controller AG-M730E Remote Controller AG-IA834 Rack-mounting adapter AU-ER65 34P Interface Board | | | | |
| Weight | Approx. 12kg (Approx. 26.4lbs.) | | | | | | TBC Remote Controller | | | | |

Weight and dimensions shown are approximate.
Specifications are subject to change without notice.

INTRODUCTION

This Service Manual contains all the technical information which will allow service personnel to understand and service the Panasonic S-VHS editing video cassette recorder model AG-DS850P.

This model is video cassette recorder for editing applications which was developed for applications in industry, educational establishments, studios and CATV transmissions. By the use of S-VHS system, a sharp picture quality with high resolution is obtained, and advanced editing by easy operation is realized by the introduction of highly dependable mechanisms.

Just slightly ahead of our time... Panasonic

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SAFETY PRECAUTIONS

GENERAL GUIDELINES

1. When servicing observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
2. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
3. After servicing make the following leakage current checks to prevent the customer from being exposed to shock hazards.

LEAKAGE CURRENT COLD CHECK

1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
2. Measure the resistance value, with an ohm meter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screwhead connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between $1\text{M}\Omega$ and $5.2\text{M}\Omega$.
When the exposed metal does not have a return path to the chassis, the reading must be ∞ .

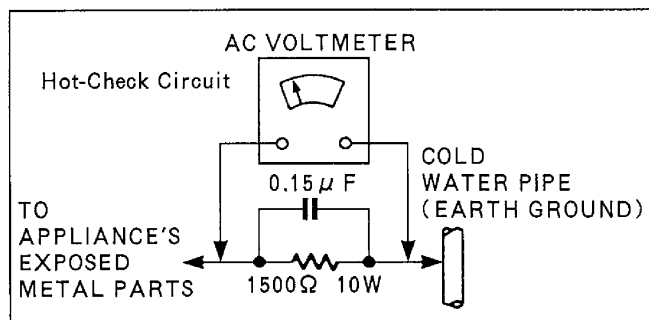


Figure 1

LEAKAGE CURRENT HOT CHECK (See Figure 1)

1. Plug the AC cord directly into the AC outlet.
Do not use an isolation transformer for this check.
2. Connect a $1.5\text{K}\Omega$, 10W resistor, in parallel with $0.15\mu\text{F}$ capacitor, between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reverse the AC plug in the AC outlet repeat each of the above measurements.
6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 equivalent) may be used to make the hot checks, leakage current must not exceed $1/2$ milliamp. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

ELECTROSTATICALLY SENSITIVE (ES) DEVICES

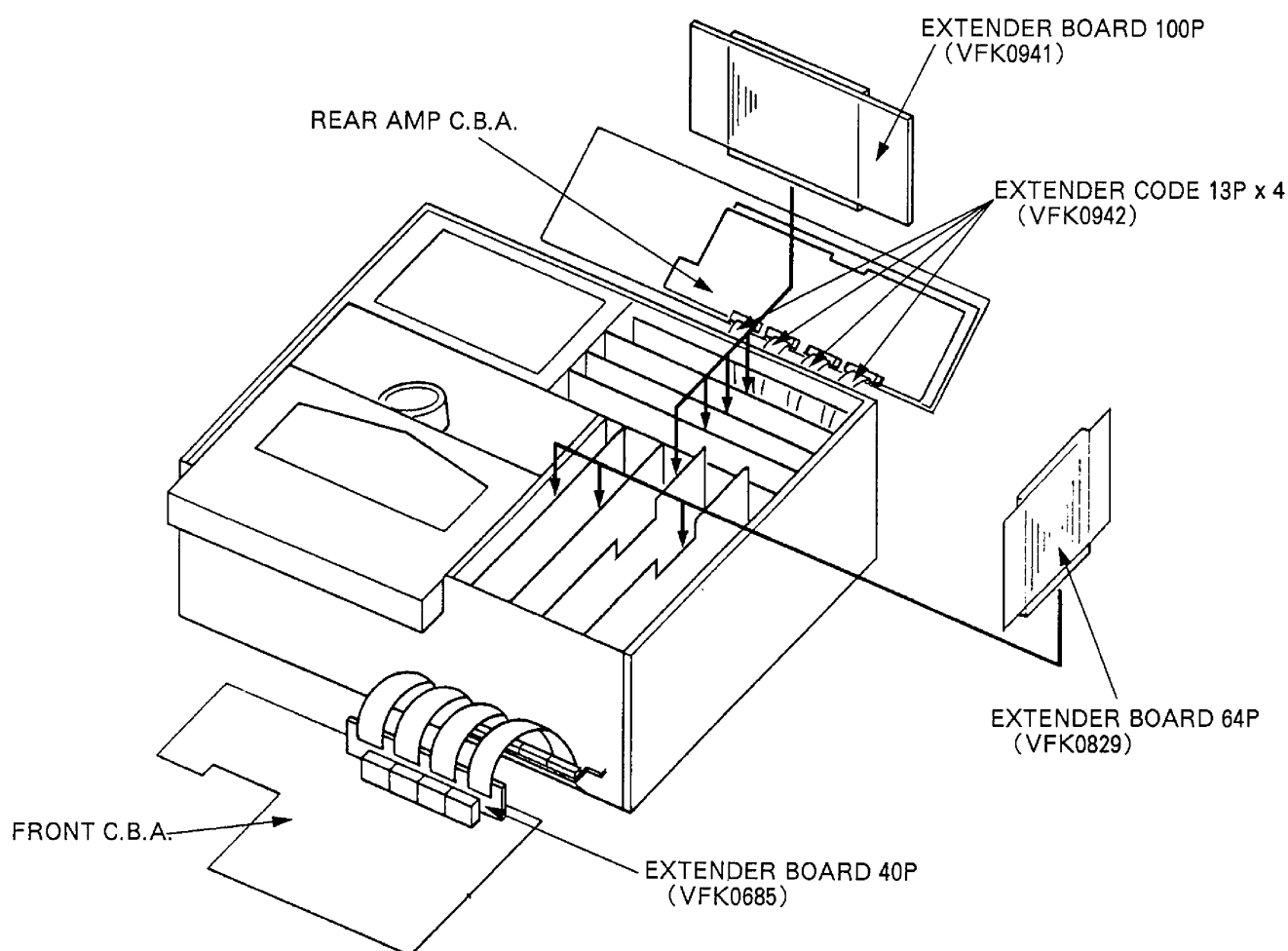
Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by static electricity.

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any electrostatic charge on your body by touching a known earth ground.
Alternatively, obtain and wear a commercially available discharging wrist strap device, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device classified as "anti-static" can generate electrical charges sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.
CAUTION: Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.
8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage an ES device).

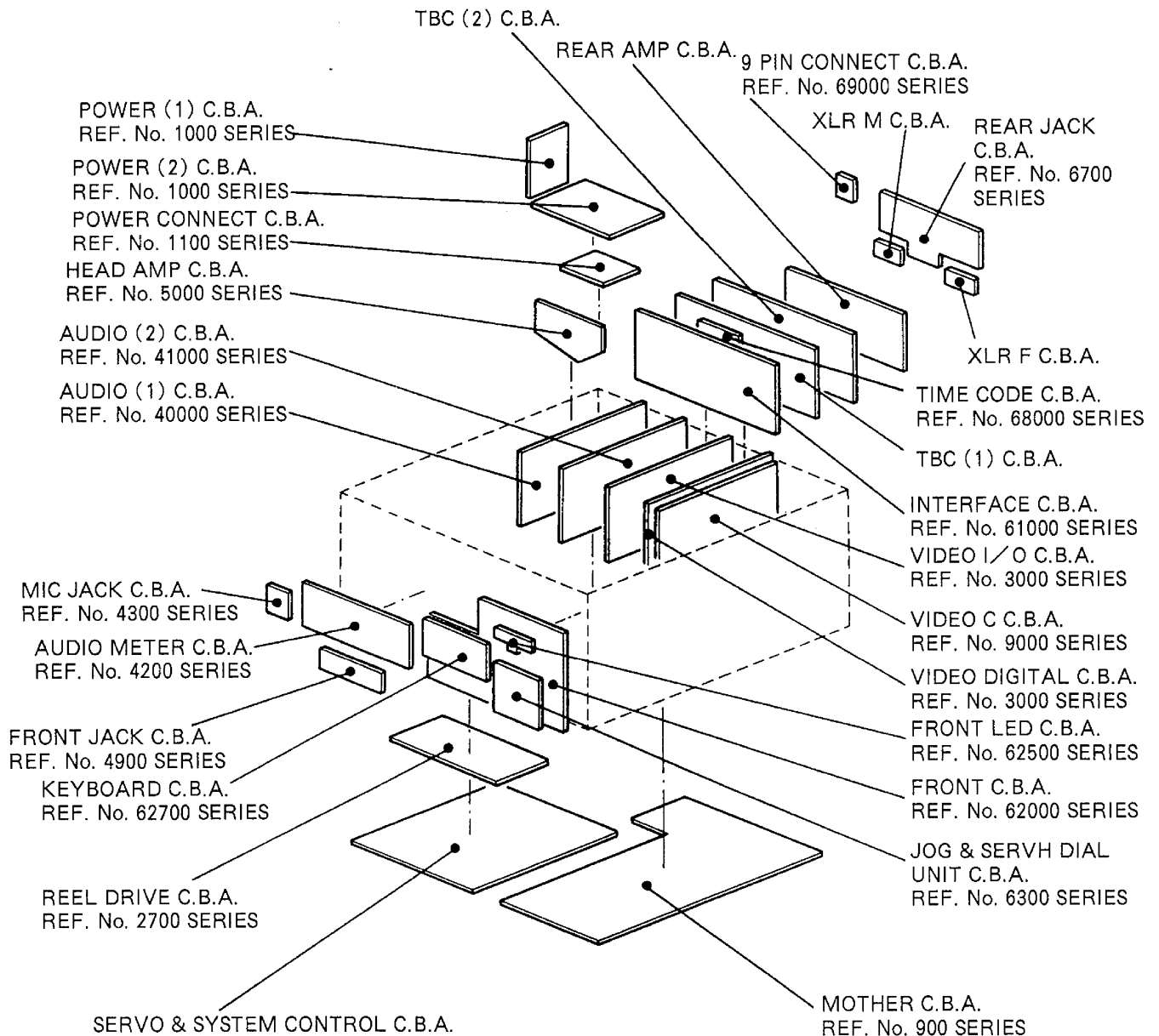
SERVICE INFORMATION

1. EXTENDERS

1. EXTENDER BOARD 100P (VFK0941) **NEW**
FOR INTERFACE, TBC (1), TBC (2) and VIDEO I/O P.C.BOARDs
2. EXTENDER CODE 13P (VFK0942)x 4 **NEW**
FOR REAR AMP (JACK) P.C.BOARD
3. EXTENDER CODE 40P (VFK0685) SAME AS AG-7350 etc.
FOR FRONT P.C.BOARD
4. EXTENDER BOARD 64P (VFK0829) SAME AS AG-6760 etc.
FOR VIDEO DIGITAL, AUDIO (1), AUDIO (2) P.C.BOARDs



2. CIRCUIT BOARD LAYOUT



SERVO & SYSTEM CONTROL C.B.A.

SUB POWER SECTION: REF. No. 1500 SERIES
 CYL SERVO SECTION: REF. No. 2000 SERIES
 CAPSTAN SERVO (1) SECTION: REF. No. 2200 SERIES
 CAPSTAN SERVO (2) SECTION: REF. No. 2200 SERIES
 CTL AMP SECTION: REF. No. 2300 SERIES
 WIDE SECTION: REF. No. 2400 SERIES
 REEL SERVO SECTION: REF. No. 2500 SERIES
 MOTER DRIVE (1) SECTION: REF. No. 2700 SERIES
 MOTER DRIVE (2) SECTION: REF. No. 2700 SERIES

REAR AMP C.B.A.

REAR AMP SECTION: REF. No. 4000 SERIES
 REAR AMP SECTION: REF. No. 4000 SERIES
 REAR AMP SECTION: REF. No. 6600 SERIES

TBC (1) C.B.A.

Y MEMORY (1) SECTION: REF. No. 8000 SERIES
 Y MEMORY (2) SECTION: REF. No. 8000 SERIES
 SYNC SEP & AFC SECTION: REF. No. 8100/8300 SERIES
 CLAMP & AMP SECTION: REF. No. 8200 SERIES
 C MEMORY SECTION: REF. No. 8300 SERIES
 TBC & DMS G.A.BLOCK SECTION: REF. No. 8400 SERIES

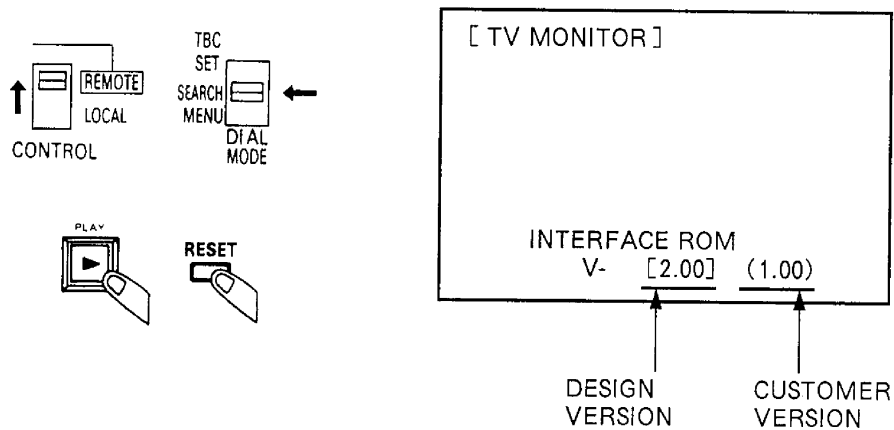
TBC (2) C.B.A.

ENCODER SECTION: REF. No. 8000 SERIES
 SYNC GEN (1) SECTION: REF. No. 8600 SERIES
 SYNC GEN (2) SECTION: REF. No. 8600 SERIES
 SYNC GEN (3) SECTION: REF. No. 8700 SERIES
 TBC2 CONNECTION SECTION: REF. No. 8900 SERIES

3. ROM VERSION DISPLAY

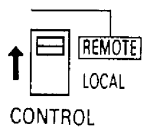
The ROM Version is displayed while the PLAY and RESET buttons are kept depressed as follows;

1. Eject a cassette tape.
2. Set the CONTROL switch to REMOTE.
3. Set the DIAL MODE switch to SEARCH.
4. Push the PLAY button together with RESET button.



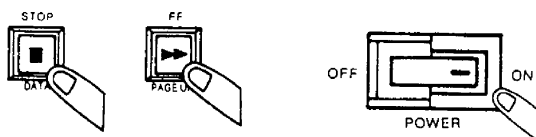
4. HOUR METER RESET

1. Turn off the Power.
2. Connect a jumper wire between TP1 and TP2 on the INTERFACE C.B.A.
3. Set the CONTROL switch to REMOTE.



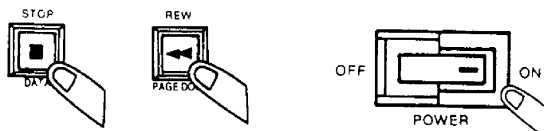
<< DRUM ON TIME >>

Turn on the Power while the STOP and FF buttons are depressed.

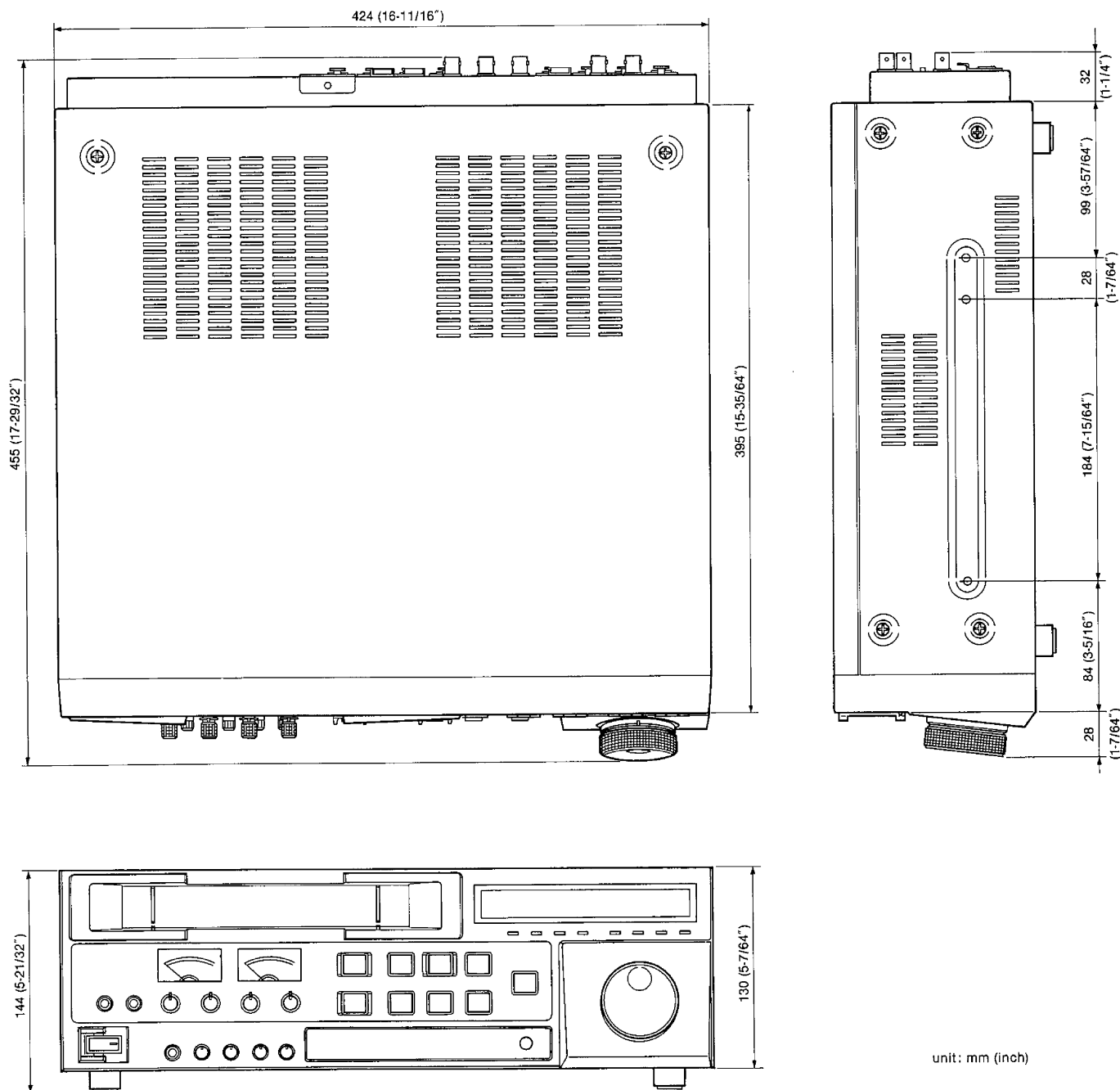


<< CAPSTAN ON TIME >>

Turn on the Power while the STOP and REW buttons are depressed.



5. DIMENSIONS



SECTION 1

OPERATING INSTRUCTIONS

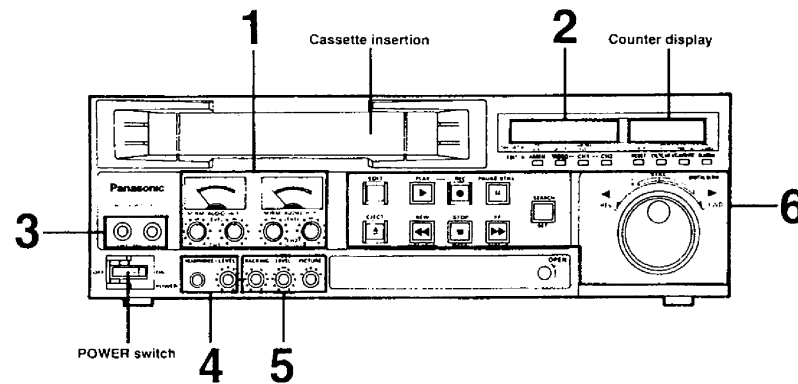
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OPERATING INSTRUCTIONS

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Front panel parts



1. Level control area

- Audio (CH1) level meter: Displays CH1 audio level.
- Audio (CH2) level meter: Displays CH2 audio level or tracking level/video level
- Audio (CH1) NORMAL LEVEL control: Adjusts recording level for normal audio CH1.
- Audio (CH1) HI-FI LEVEL control: Adjusts recording level for Hi-Fi audio CH1.
- Audio (CH2) NORMAL LEVEL control: Adjusts recording level for normal audio CH2.
- Audio (CH2) HI-FI LEVEL control: Adjusts recording level for Hi-Fi audio CH2.

2. Function display lamp area

- WIDE lamp: Lights during WIDE signal recording and WIDE tape playback.
- Cassette "in" lamp []: Lights when a cassette is loaded.
- S-VHS lamp []: Lights in S-VHS mode.
- Hi-Fi lamp: Lights when Hi-Fi audio is recorded or played back.
- DOLBY* NR lamp: Lights when Dolby NR system is used.
- FRAME lamp: Lights in framing servo lock mode.
- LIMITER lamp: Lights when audio limiter is on.
- CH2-TC lamp: Lights when audio CH2 is used as an LTC track.
- SERVO lamp: Lights in servo lock mode.
- CTL/TC/UB lamps: Lamp corresponding to selected counter display mode lights
- LTC/AUTO/VITC lamps: Lamp corresponding to selected time code mode lights

3. Microphone area

- MIC jacks (CH1/CH2): Connectors for M6 external microphones.

4. Headphone area

- HEADPHONE jack: Connects M6 stereo headphones.
- HEADPHONE LEVEL control: Adjusts headphones volume.

5. Picture quality adjustment area

- TRACKING control: Adjusts noise position.
- VIDEO LEVEL control: Adjusts input video level (push-pull type).
- PICTURE control: Adjusts softness/sharpness of playback picture.

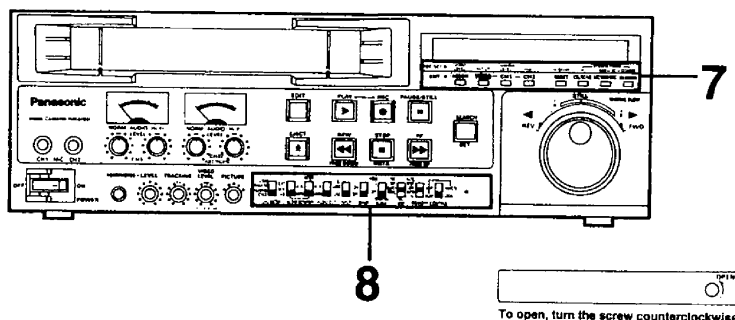
6. Basic operation area

- EDIT button: Starts editing when pressed together with PLAY button.
- PLAY button: Starts playback.
- REC button: Starts recording when pressed together with PLAY button.
- PAUSE/STILL button: Establishes still-picture mode during playback and pause mode during recording.
- EJECT button: Ejects cassette.
- REW (PAGE DOWN) button: Rewinds the tape; scrolls down page in MENU mode.
- STOP (DATA) button: Stops all operations; sets data in MENU mode.
- FF (PAGE UP) button: Rapidly advance the tape; scrolls up page in MENU mode.
- SEARCH (SET) button: Executes and releases search; sets menu in MENU mode; sets standard level in TBC set mode.
- SEARCH/JOG dial: Adjusts search speed (outer dial for SHUTTLE mode; inner dial for JOG mode); selects menu in MENU mode; sets level in TBC set mode.

*Dolby noise reduction manufactured under license from Dolby Laboratories Licensing Corporation.

**"DOLBY" and the double-D symbol are trademarks of Dolby Laboratories Licensing Corporation.

Front panel parts (cont.)



7. Editing mode setting area/TBC mode setting area

- ASSEMBLE (VIDEO LEVEL) button:** Sets assemble editing; sets video level in TBC mode.
- INSERT VIDEO (SET UP) button:** Performs insert editing of video signals and Hi-Fi audio signals; sets setup level in TBC mode.
- INSERT AUDIO-CH1 (CHROMA LEVEL) button:** Performs insert editing of normal audio CH1; sets chroma level in TBC mode.
- INSERT AUDIO-CH2 (HUE) button:** Performs insert editing of normal audio CH2 or TC; sets hue in TBC mode.
- RESET (YC DELAY) button:** Resets counter; sets YC delay in TBC mode.
- CTL/TC/UB (SYSTEM H PHASE) button:** Switches counter mode; sets system H phase in TBC mode.
- LTC/AUTO/VITC (SYSTEM SC PHASE FINE) button:** Switches time code read mode; sets system SC phase fine adjustment in TBC mode.
- ON SCREEN (SYSTEM SC PHASE COARSE) button:** Displays data on monitor TV; sets system SC phase coarse adjustment in TBC mode.

8. Function setting area

- CH2 METER switch:** Switches between tracking/video meter and audio CH2.
- AUDIO MONITOR switch:** Selects monitor audio channel.
- AUDIO MONITOR (METER) switch:** Switches monitor audio type.
- AUDIO OUT switch:** Switches output audio type.
- INPUT switch:** Switches video input signal.
- DNR switch:** DNR operation switch (Y and C levels set using the setup menu).
- DIGITAL SLOW switch:** Changes digital slow setting and dial speed mode.
- DIAL MODE switch:** Switches search dial mode.
- MEMORY switch:** Switches memory mode when CONTROL switch is set to "LOCAL"; switches editing mode when CONTROL switch is set to "REMOTE" (34-pin controller only).
- CONTROL switch:** Switches between remote and local modes.

Counter display parts

When the DIAL MODE switch is at the SEARCH position:

| Mode | Counter Display | Remarks |
|------|--------------------|--|
| CTL | - 8 : 88 : 88 : 88 | The shaded area remains blank for CTL interpolation while a colon appears in the non-drop frame mode and a period indicates the drop frame mode. |
| TC | 88 : 88 : 88 : 88 | |
| UB | 88 88 88 88 | |

When the DIAL MODE switch is at the MENU position:

| Mode | Counter Display | Remarks |
|-------------|-------------------|-------------------------------------|
| SELECT PAGE | 50 : 88 88 | The shaded area flashes on and off. |
| SET PAGE | 50 : 88 88 : 88 | |
| TC PRESET | 88 : 88 : 88 : 88 | The input digits flash on and off. |
| UB PRESET | 88 88 88 88 | |

Hour meter display

The following items area indicated alternately while the RESET button is kept depressed.

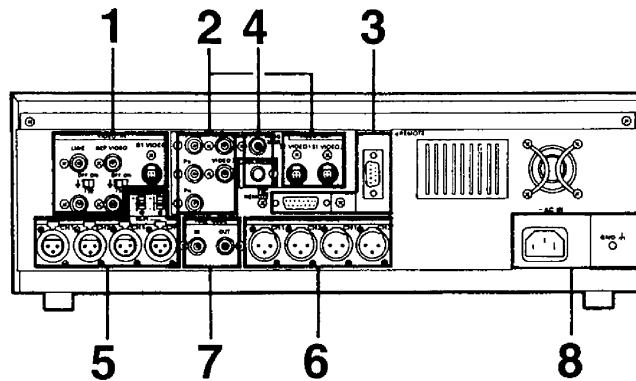
| Mode | Counter Display | Remarks |
|----------------------------------|-----------------|--|
| Capstan rotation cumulative time | L 88 88 84 | Set the CONTROL and DIAL MODE switches to REMOTE and MENU, respectively. |
| Total drum rotation time | d 88 88 84 | |

VITC position display

The following items are displayed while the RESET button is kept depressed.

| Mode | Counter Display | Remarks |
|--|-----------------|--|
| When reading of VITC position was possible | 88 . 88 L | Set the CONTROL and DIAL MODE switches to REMOTE and SEARCH, respectively. |
| When reading of VITC position was not possible | - - - - L | |

Rear panel parts



1. Video input signal area

S1-VIDEO IN connector: S1-VIDEO signal input connector.
REF VIDEO IN connector: Input connector for external reference signal (with loop-through 75 Ω termination switch).
LINE IN connector: Video signal input connector (with loop-through 75 Ω termination switch).

2. Video output signal area

S1-VIDEO OUT (1, 2) connectors: S1-VIDEO signal input connector.
VIDEO OUT (1, 2) connectors: Video signal output connectors.
COMPONENT OUT connectors: Component signal output connectors.

3. Remote signal area

TBC REMOTE connector: Connector for TBC remote controller.
REMOTE 9P connector: Connector for editing controller (9P).

4. Monitor output signal area

VIDEO connector: Output connector for video monitor signal.
AUDIO connector: Output connector for audio monitor signal.

5. Audio input signal area

Input audio level switches: Set input level to -60/+4 dB.
NORM/HI-FI audio input connectors: NORM/HI-FI audio (CH1/2) input connectors.
Hi-Fi audio input connectors: Input connectors for hi-fi sound only.

6. Audio output signal area

NORM/HI-FI audio output connectors: NORM/HI-FI audio (CH1/2) output connectors.
Hi-Fi audio output connectors: Output connectors for hi-fi sound only.

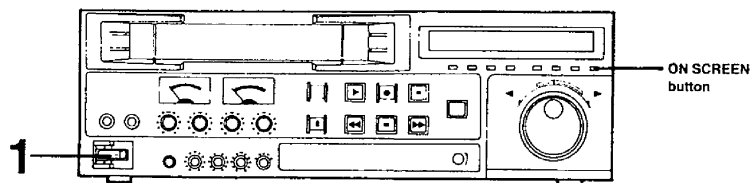
7. Time code signal area

TIME CODE IN connector: Time code signal input connector.
TIME CODE OUT connector: Time code signal output connector.

8. Power supply circuit area

GND terminal: When connecting this unit to any other component, make absolutely sure that it is properly grounded by connecting this terminal.
AC IN socket: Selected to AC 120V power outlet.

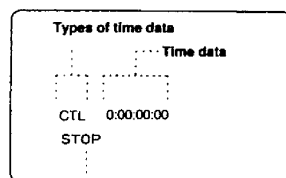
Switching on the power



1. Press the POWER switch.

The power is now supplied to the unit.

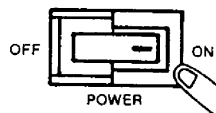
- The display below appears through VIDEO MONITOR OUT connector if the ON SCREEN button is pressed.



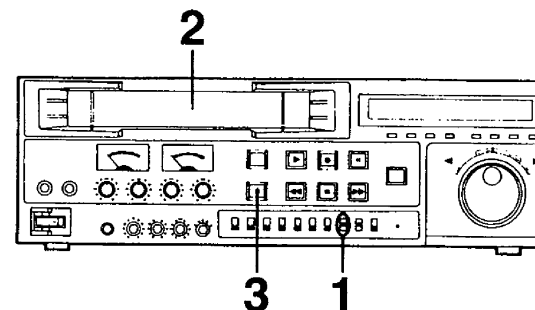
VTR operation mode

This appears only when item No. 4004 of the dial menu function is ON.

- If an error appears on the display, stop operation immediately and read page 61.

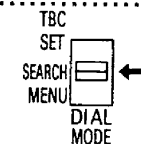


Installing a cassette



1. Set the DIAL MODE switch to SEARCH.

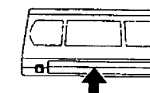
- When the DIAL MODE switch is at "MENU", operations not relating to the dial menu functions cannot be performed; when it is at "TBC SET", operations other than PLAY, STOP, FF, REW, EJECT, REC, PAUSE, EDIT cannot be performed.



2. To install the cassette tape:

Insert the tape in the slot provided and push the center area of the cassette gently.

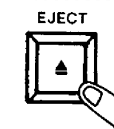
The cassette "in" lamp now lights in the function display lamp area.



3. To remove the cassette tape:

Press the EJECT button. Draw the emerging cassette tape out straight toward you.

The cassette "in" lamp now goes off.



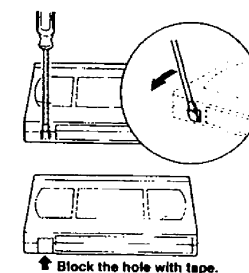
MEMO

To prevent accidental erasure of recorded material:

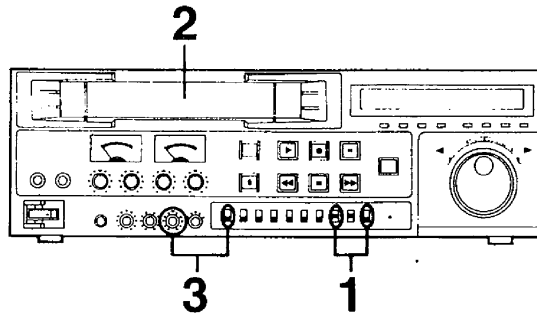
Break out the tab to prevent further recording.

To re-record:

Block the tab hole with cellophane tape.



Recording



1. Set the switches (see pages 22 to 24).

CONTROL switch → LOCAL
DIAL MODE switch → SEARCH

2. Install the cassette tape (see page 13).

Check that the tab on the recording tape for preventing accidental erasure has not been broken out.



3. Adjust the recording level.

[1] Set the CH2 METER switch to "VIDEO TRACKING."

[2] Automatic adjustment

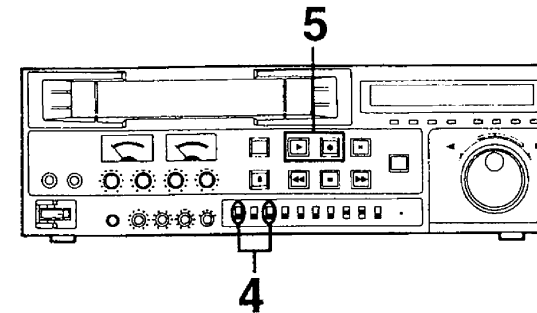
Press in the VIDEO LEVEL control. The recording level will now be adjusted automatically.

[3] Adjustment to desired level

Pull out and turn the VIDEO LEVEL control.

The appropriate recording level is where "0" is indicated on the level meter.

- The AUDIO CH2 level meter indicates the recording level during recording.



4. Adjust the audio recording level.

[1] Set the CH2 METER switch to "AUDIO CH2."

[2] Select the type of sound whose level is to be adjusted.

Use the METER switch for this.

HI-FI: The meter displays the hi-fi audio level.

NORM: The meter displays the normal audio level.

[3] Level adjustment

Rotate the level controls and set them to the highest possible value where the pointers do not pass beyond the "0" position on the level meters.

- Set the "AUDIO LIMITER" (item No. 3002) dial menu function to "OFF" before proceeding with the normal audio level adjustment.



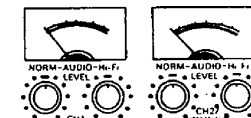
CH2 METER

METER

HI-FI

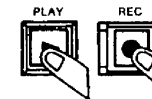
NORM

AUDIO MONITOR



5. Press the REC and PLAY buttons together.

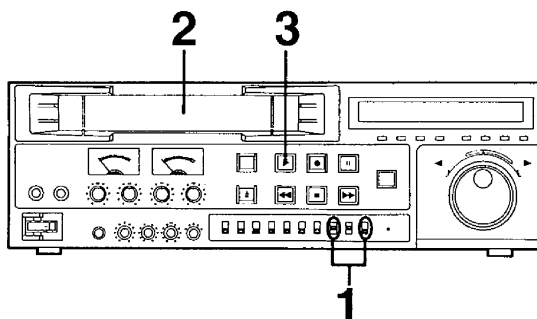
Recording now starts.



MEMO

- The dial menu functions are used to activate the audio limiter function and Dolby NR system (see page 42). When the audio limiter function is activated, the automatic volume limiter circuit operates to ensure that the sound is recorded without distortion even if the input level should reach an excessively high level during recording. The Dolby NR system ensures that the sound is recorded and played back with reduced tape noise (hiss).
- When recording Hi-Fi sound, set the "HI-FI REC" (item No. 3003) dial menu function to "ON".
- When the Hi-Fi sound is not to be recorded, it is not enough merely to set the level control to the "0" position. Be sure to set the "HI-FI REC" (item No.3003) dial menu function to "OFF".
- The Hi-Fi audio input connectors can be switched using the "HI-FI INPUT SELECT" (item No. 3004) dial menu function.
- To make a recording using an external sync signal, set the "SYNC" (item No.1001) dial menu function to "EXT".

Playback

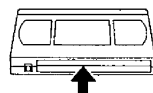


1. Set the switches (see page 22 to 24).

CONTROL switch → LOCAL
DIAL MODE switch → SEARCH

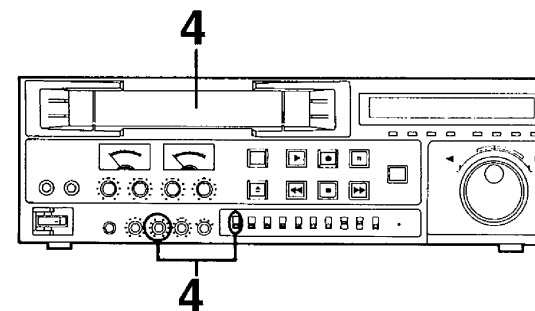
2. Install the cassette tape (see page 13).

Install the tape with the recorded sound and pictures which are to be played back.



3. Press the PLAY button.

Playback now commences.



4. Adjust the tracking.

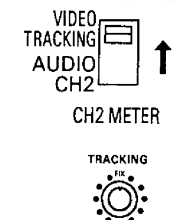
[1] Set the CH2 METER switch to "VIDEO TRACKING."

[2] Normally,

the TRACKING control is set to its center "fix" position for playback.

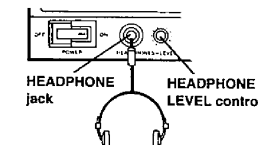
[3] When playing back a tape which has been recorded on another VTR,

turn the TRACKING control slowly to the left or right and set so that the meter pointer deflects to the maximum.

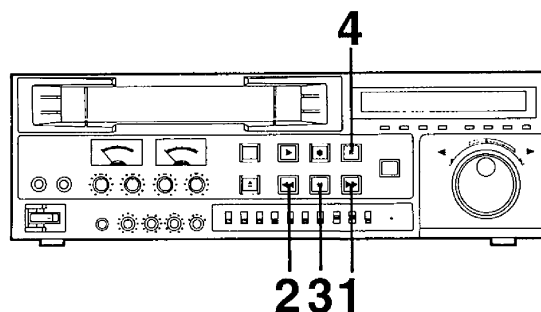


NOTES

- Set the Dolby NR system ON using the dial menu function when playing back a tape which has been recorded using the system (see page 42).
- If the tracking shifts out of alignment during playback, the Hi-Fi lamp will go out and the Hi-Fi sound will not be output even if it was recorded.
- When using the headphones:
The volume level may change when high-impedance headphones are connected.
- To playback a signal using an external sync signal, set the "SYNC" (item No. 1001) dial menu function to "EXIT".

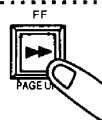


FF, REW stop and pause/still



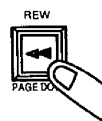
1. Fast forwarding the tape

Press the FF button.



2. Rewinding the tape

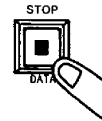
Press the REW button.



3. Stopping the tape

Press the STOP button.

- The STOP button lights and all operations are stopped.
- When the "PB/EE SELECT" (item No. 2004) dial menu function is set to "EE", E-E pictures will appear on the TV monitor.



4. Pause

Press the PAUSE/STILL button during recording or playback.

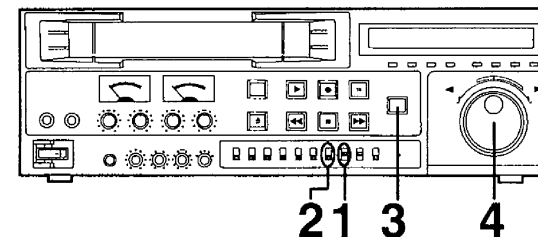
- During playback, the unit is placed in the PLAY/STILL mode and still pictures are played back.
- During recording, the unit is placed in the REC/PAUSE mode and recording is temporarily suspended.



NOTES

- Set the CONTROL switch to LOCAL.
- Set the DIAL MODE switch to SEARCH.
- The unit is automatically placed in the tape protection mode if the STOP or PAUSE/STILL mode should continue beyond a certain period of time (which can be set using the item No. 1002 to 1004 dial menu function). (See page 39.)

Search operations



1. Set the DIAL MODE switch to "SEARCH".



2. Set the DIGITAL SLOW switch to "1" or "OFF".



3. Press the SEARCH button.

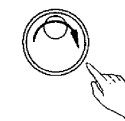
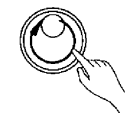
The SEARCH button, PLAY button and PAUSE/STILL button light, indicating that a search can now be performed.



4. Operate the search dial.

The inner dial is used for the jog mode and the outer dial for the shuttle mode.

- When the dial is turned toward the right, the tape is played back in the forward direction (the FWD lamp lights); conversely, when it is turned toward the left, the tape is played back in the reverse direction (the REV lamp lights).



[1] JOG mode

Turn the outer dial to the center position. The tape is played back at a speed ranging from a still picture to $\pm 1\times$ the normal speed depending on the speed at which the inner dial is turned. When the turning of the dial is stopped, a still picture display appears regardless of the switch setting.

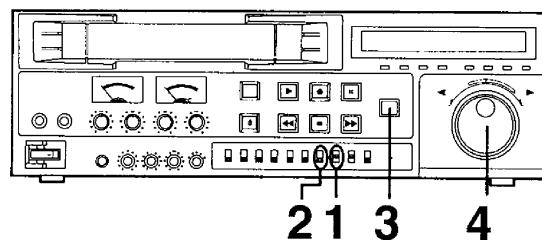
[2] SHUTTLE mode

In response to the angle to which the outer dial is turned, the tape can be played back at a speed ranging from 0 to $32\times$ faster or slower than normal tape speed. (However, when the tape approaches the end, the low-speed search mode is established in order to protect the tape from possible damage.) A still picture results at the center (click-stop) position.

NOTES

- Keep the CONTROL switch at the LOCAL position.
- When the power has been turned on again in the SHUTTLE mode, first return the dial to its center (click-stop) position and then proceed to operate it.
- When setting the direct search mode, set the "DIRECT SEARCH" (item No. 1005) dial menu function to "ON." (See page 39.)

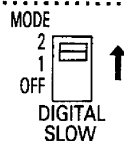
Slow-motion playback



1. Set the DIAL MODE switch to "SEARCH".



2. Set the DIGITAL SLOW switch to "2".



3. Press the SEARCH button.

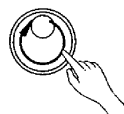
The SEARCH button, PLAY button and PAUSE/STILL button light, indicating that a search can now be performed.



4. Operate the search dial.

The inner dial is used for the jog mode and the outer dial for the shuttle mode.

- When the dial is turned toward the right, the tape is played back in the forward direction (the FWD lamp lights); conversely, when it is turned toward the left, the tape is played back in the reverse direction (the REV lamp lights).



[1] JOG mode

Turn the outer dial to the center position. The tape is played back at a speed ranging from $-1/4x$ to $+1x$ the normal speed depending on the speed at which the inner dial is turned. When the turning of the dial is stopped, a still picture display appears regardless of the switch setting.



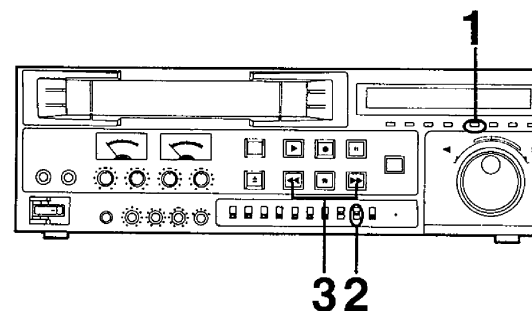
[2] SHUTTLE mode

The tape is played back at speeds ranging from $-1/4x$ to $+1x$ normal speed, depending on the angle to which the outer dial is turned.

NOTES

- Keep the CONTROL switch at the LOCAL position.
- When the power has been turned on again in the SHUTTLE mode, first return the dial to its center (click-stop) position and then proceed to operate it.
- When setting the direct search mode, set the "DIRECT SEARCH" (item No. 1005) dial menu function to "ON." (See page 39.)
- Noise may occur when a tape is played back in the reverse direction.

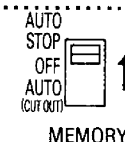
AUTO STOP function



1. Press the RESET button at the position where the tape is to be automatically stopped.
The tape counter displays "0:00:00:00."

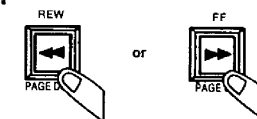


2. Set the MEMORY switch to AUTO STOP.



3. Proceed with fast forward or rewinding.

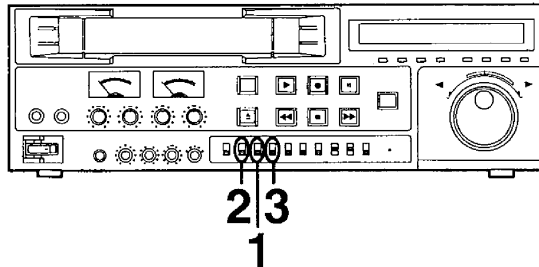
The tape automatically stops when the tape counter display nears the "0:00:00:00" mark.



NOTE

- The AUTO STOP function does not work when:
 - The CONTROL switch is at the "REMOTE" position.
 - The CTL/TC/UB button is at any position except "CTL."
 - DIAL MODE switch is at the "MENU" position.

Setting the audio switches

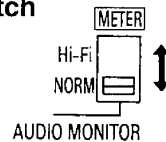


1. Setting the AUDIO MONITOR (METER) switch

This is used to select the sound displayed on the level meter and the sound which is output from the headphones jack on front panel or the AUDIO MONITOR connector on the rear panel.

Hi-Fi: Hi-Fi sound is selected.

NORM: Normal sound is selected.



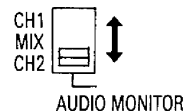
2. Setting the AUDIO MONITOR switch

This is used to select the audio channel for the sound output from the headphones jack on front panel and the AUDIO MONITOR connector on the rear panel.

CH1: The CH1 sound is output.

MIX: Mixed CH1 and CH2 sound is output from the headphones jack CH1 sound is heard at the left and CH2 sound at the right.

CH2: The CH2 sound is output.



- No sound will be heard from normal audio CH2 when the "AUDIO CH2" (item No. 3006) dial menu function is set to "LTC".

3. Setting the AUDIO OUT switch

This is used to select the sound which is output from the AUDIO OUT (NORM/Hi-Fi) connectors on the rear panel.

Hi-Fi: Discriminates between Hi-Fi and normal audio automatically. When there is no Hi-Fi audio output signal, normal audio will be automatically outputted.

NORM: Normal sound is selected.



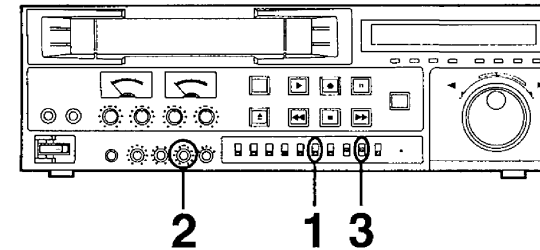
NOTE

- Set "HI-FI REC" (item No. 3003) dial menu function to "ON", to record Hi-Fi sound.

ON: Hi-Fi sound and normal sound are recorded.

OFF: Normal sound is recorded.

Setting the video switches



1. Setting the DNR (digital noise reducer) switches

- When playing back a tape with a reduced signal-to-noise ratio, these switches can be used to reduce the noise level as warranted by the picture quality. (However, a slight deterioration in the resolution will result.)

- Keep this switch OFF during editing. The picture may be disturbed if a tape is repeatedly edited.

- Bear in mind that when material is dubbed repeatedly in the DNR ON mode, after-imaging will be prevalent.

- The degree of S/N ratio enhancement can be controlled by setting dial menu function item No. 2013 and 2014.

2. Setting the VIDEO LEVEL control

This is used to adjust the video level automatically during recording.

PUSH: The video level is automatically adjusted.

PULL: The video level not automatically adjusted.



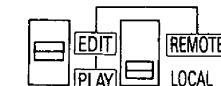
3. Setting the MEMORY switch

Set the CONTROL switch to "REMOTE." The switch then can be used to select whether the unit functions as source or as an editor, using the 34P controller.

PLAY: Unit functions as a player.

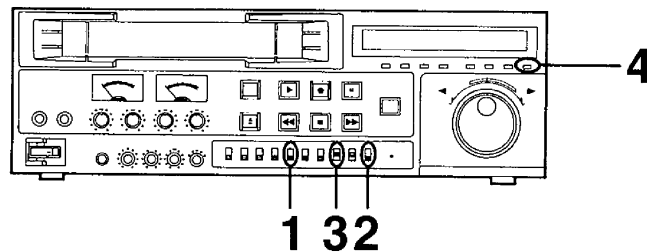
EDIT: Unit functions as an editor.

- Keep the switch at PLAY when the unit is to be used on its own.



MEMORY CONTROL

Other switch settings

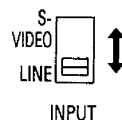


1. Setting the INPUT switch

During editing this switch is set to the position corresponding with the input signal.

S-VIDEO: When recording video signals which have been input to the S1-VIDEO IN connectors.

LINE: When recording video signals which have been input to the VIDEO IN connectors.



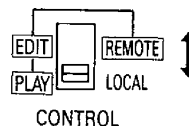
2. Setting the CONTROL switch

This is used to set the unit's control mode.

REMOTE: Set to this position for operating the unit by remote control using a controller, etc. Only the unit's eject function will now be operational.

LOCAL: Set to this position to operate the unit.

• The operation modes of this unit in the REMOTE mode can be set using dial menu item No. 5001.

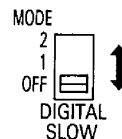


3. Setting the DIGITAL SLOW switch

2: Activates the noiseless slow mode. The search dial range is $-1/4x$ to $+1x$.

1: Activates the noiseless slow mode. The search dial range is $-32x$ to $+32x$.

OFF: The noiseless slow mode is not activate.



4. Setting the ON SCREEN button

This is used to add a time code or other superimpose signal to the video signal which is output from the VIDEO MONITOR connector.

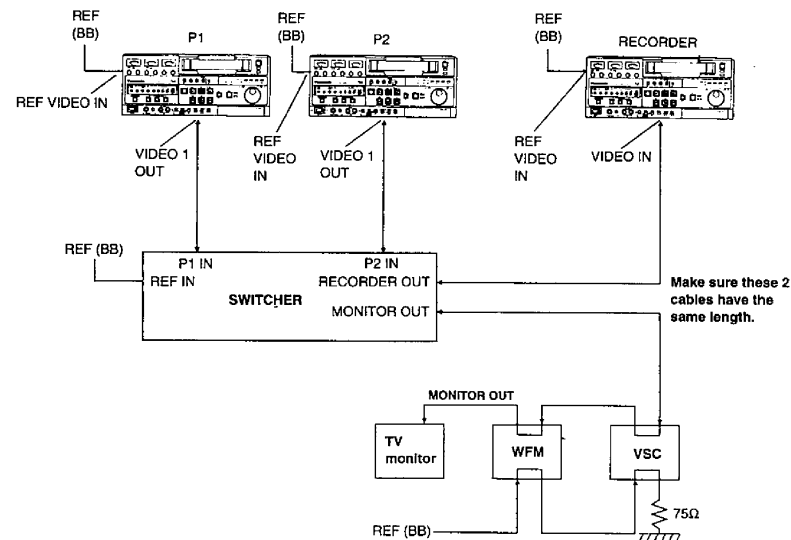


TBC Adjustments

The TBC can be used to reduce the amount of jitter and distortion called skew (a phenomenon where the top part of the picture is bent horizontally).

For AB roll editing (a method of editing using two source units) using an editor, the TBC must be adjusted after it has been connected to the system so that the material will be edited accurately and error-free. (The TBC must be re-adjusted every time its connecting cable is replaced or its connections are changed.)

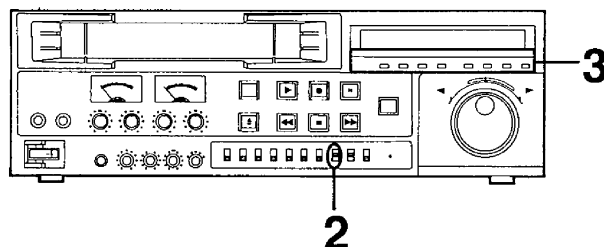
1. Make the connections as shown in the figure below.



[1] Supply the external reference signal from the sync signal generator to the unit.

[2] Provide a composite connection for the video signals.

TBC Adjustments (cont.)

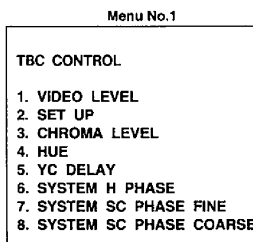


2. Set the DIAL MODE switch to "TBC SET."

■ The TBC SET menu (Menu No.1) is output on the monitor.

•Notes

The first menu is not output if "TBC REMOTE" (item No. 2015) dial menu function is set to "REMOTE".
Either set "TBC REMOTE" to "LOCAL" or use an external TBC encoder to perform adjustment.



3. Proceed with the discrete adjustment.

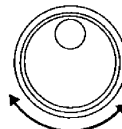
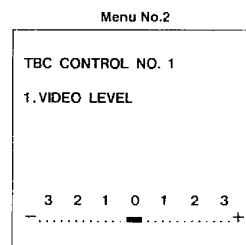
Since the TBC of this unit has already been adjusted using standard color bars, the control is normally used set to "0." If readjustment is to be required with the tape being used, proceed as follows.

- The various items correspond to the eight switches (TBC mode setting area) below the display tube, in order starting from the left.

[1] Playback a tape with color bars recorded on it.

[2] Adjust the various items.

Press the switch corresponding to the item you wish to adjust (TBC mode setting area) and Menu No.2 is displayed. Make adjustments by turning the JOG dial to move the cursor to the right or left.

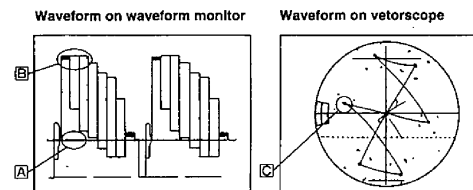


NOTE

- No adjustments can be made on the TBC SET screen menu when the screen has stopped.

[3] Adjust the various items.

Adjust the various items so that the displays on the waveform monitor (WFM) and vectorscope (VSC) appear as described below.



- A: Set-up level**
Adjust to eliminate any deviation.
- B: Video level**
Adjust to 100IRE.
- C: Chroma level**
Adjust so that the specified level is obtained.
- Hue**
Adjust so that the vector waveform traces are positioned inside the \square mark on the VSC.

[4] Adjust the YC delay control.

(Normally, adjustment is unnecessary.)

Adjust this to compensate for a shift in YC delay (color shift) of the tape being played back. Each step represents an adjustment of approx. 70ns.

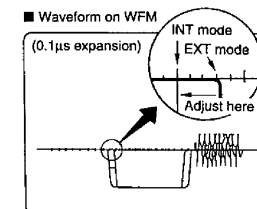
[5] Adjust the SYSTEM PHASE controls.

① Playback the standard color bars on VTR P1.

② Adjust the SYS PHASE controls on VTR P1.

Adjust them so that the waveform shown below appears on the waveform monitor (WFM).

- Set the WFM to the INT mode and set the expansion to 0.1 μ s.
- Check the horizontal sync position.
- Now set the WFM to the EXT mode.
- In the EXT mode adjust the SYS PHASE controls so that the H SYNC signal is aligned with the position above.
First adjust H, then use SC COARSE for the overall adjustment and SC FINE for the fine adjustment.
- Adjust the SYS PHASE controls on VTR P2 similarly.



(Pay close attention to the sync signal rise.)

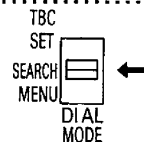
TBC Adjustments (cont.)

MEMO

Description of adjustments

| | |
|--|--|
| VIDEO LEVEL: | Adjusts the video level. |
| SET UP LEVEL: | Adjusts the set-up level. |
| CHROMA LEVEL: | Adjusts the chroma level. |
| HUE LEVEL: | Adjusts the hue level. |
| YC DELAY: | Adjusts the YC level. |
| SYSTEM H PHASE: | Adjusts the phase of the horizontal sync signal from the built-in sync generator to the external reference signal supplied from the external source in order to achieve genlock. |
| SYSTEM SC PHASE: | Adjusts the phase of the subcarrier signal from the built-in sync generator to the external reference signal supplied from the external source in order to achieve genlock. |
| COARSE: | Adjustment in 4 steps of 90° |
| FINE: | Continuous adjustment, range of just over 90° |
| Together, these controls cover a 360°. | |

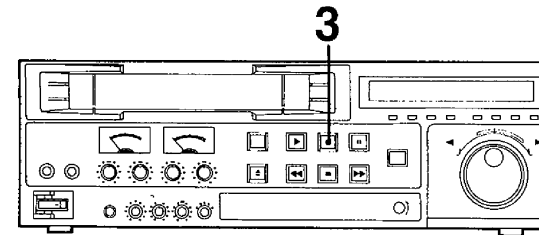
4. After completing TBC adjustments, set the DIAL MODE switch to "SEARCH."



NOTES

- Pressing the SEARCH (SET) button when the Menu No. 1 is displayed returns the settings for all items, except for SYSTEM PHASE, to their initial values.
- Pressing the SEARCH (SET) button when Menu No. 2 is displayed returns only the setting for that item to its initial value.

Before proceeding with editing



"Editing" consists in taking pre-recorded tapes, combining various material into one part, cutting out the parts which are not desired and connecting only what is required into a single program. There are two editing modes: assemble and insert. Complete the operations listed below before proceeding with editing.
(CTL editing is the type of editing which is possible when only this unit is used for editing. Time code editing is not possible.)

1. Complete the adjustments and settings (see page 22 to page 28).

2. Check whether the FRAME LOCK lamp lights when the following steps are taken.

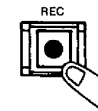
- [1] Playback the tape which is to be edited.
- [2] Use the TRACKING control on the source unit so that the TRACKING meter pointer deflects to its maximum.
- [3] Set the TRACKING control on the editor to its center clickstop position.
- [4] Set the "FRAME SERVO" (Item No. 6005) dial menu function on the editor unit to "ON".
- [5] Check that the FRAME lamp at the source unit side has lighted.
 - If the lamp is off, set the "SYNC" (Item No. 1001) dial menu function on the editor to "NORM".
- [6] Check that the FRAME lamp on the editor has lighted.
 - If the FRAME lamp is off, the edited pictures may be thrown into disarray.

3. The material to be edited can be checked on the TV monitor.

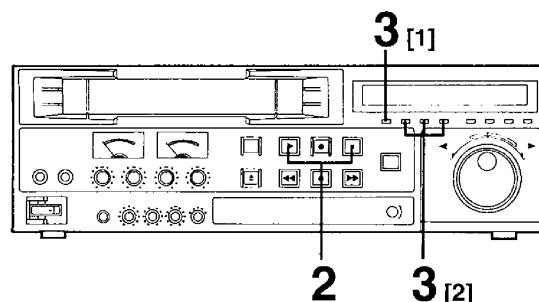
Press the REC button while playback is in progress.

E-E pictures can be viewed while the REC button is depressed.
Signals are not recorded onto the tape.

- E-E pictures cannot be viewed if a cassette has been inserted without its accidental erasure prevention tab.



Selecting the editing mode

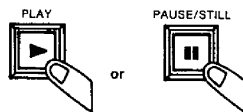


1. Proceed first with the editing preparations.

Refer to "Before proceeding with editing" on the previous page for details.

2. Set the unit to the PLAY or PLAY/STILL mode.

Press the PLAY button or PAUSE/STILL button.



3. Select the editing mode.

[1] Assemble editing

Press the ASSEMBLE button.

When it is pressed once, the button lights; when it is pressed again, its light goes off.

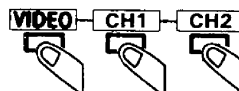


[2] Insert editing

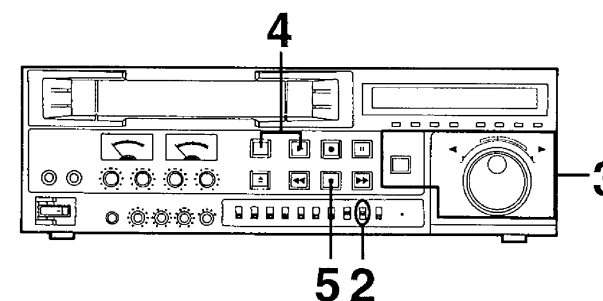
Select the INSERT (VIDEO, AUDIO-CH1, AUDIO-CH2) button corresponding to the editing.

When it is pressed once, the button lights; when it is pressed again, its light goes off.

Insert editing applies only to the signals for the button which has lighted.



Executing manual editing

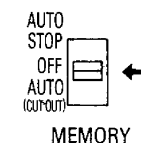


1. Select the editing mode.

Refer to "Selecting the editing mode" on the previous page for details.

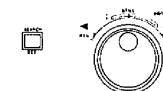
2. Set the MEMORY switch to OFF.

If this switch is at the AUTO (CUT OUT) position, editing will be cut out and stopped when the counter display shows "0:00:00:00."



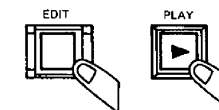
3. Find the edit start point by conducting a search operation and place the unit in the still picture mode.

Refer to page 19 for details on search operations.

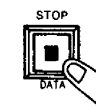


4. Press the PLAY button while pressing down the EDIT button.

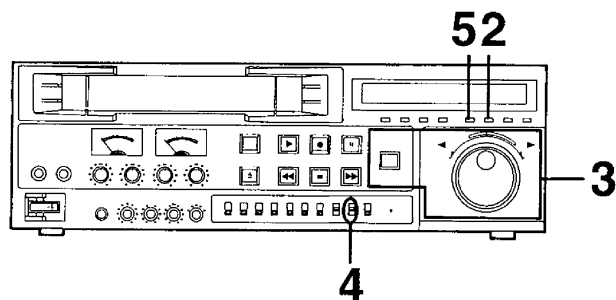
The tape jogs back automatically for about 3 seconds, and editing commences.



5. Press the STOP button to stop editing.



AUTO CUT OUT editing (simple automatic editing)

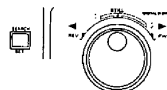


1. **Select the editing mode.**
Refer to "Selecting the editing mode" on page 29 for details.

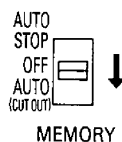
2. **Set to CTL mode with the CTL/TC/UB**
Press the CTL/TC/UB button to switch to the CTL mode.
Each press of the button causes one of the function indicator lamps, "CTL," "TC" or "UB," to light.



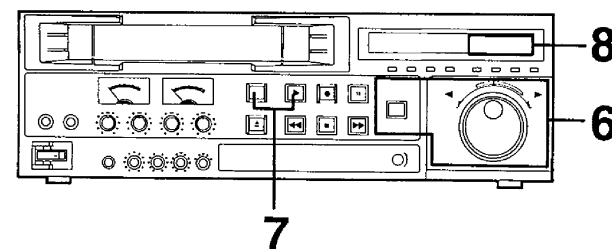
3. **Find the edit end point by conducting a search operation and place the unit in the still picture mode.**
Refer to page 19 for details on search operations.



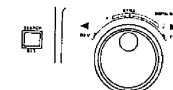
4. **Set the MEMORY switch to AUTO (CUT OUT).**



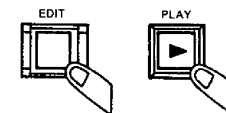
5. **Press the RESET button.**
The tape counter is reset to "0:00:00:00." The corresponding place on the tape is the edit end point.



6. **Find the edit start point by conducting a search operation and place the unit in the still picture mode.**
Refer to page 19 for details on search operations.



7. **Press the PLAY button while pressing down the EDIT button.**
The tape jogs back automatically for about 3 seconds, and editing commences.



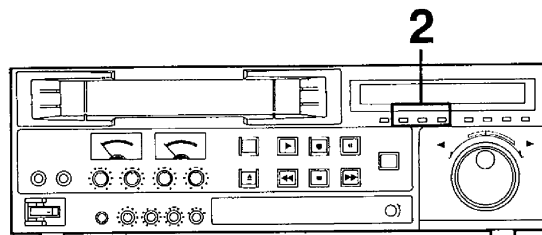
8. **End of editing**
When the tape counter reaches "0:00:00:00," editing will be automatically cut out.

- With insert editing, the tape is rewound automatically in the vicinity of the cut out point.



Split editing

"Split editing" consists in changing the editing signals during insert editing.



1. Execute insert editing.

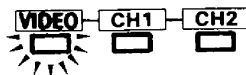
See page 30 for details.

2. Change the editing signals.

Example of operation:

Adding and inserting the AUDIO CH1 sound during the insert editing of the VIDEO/Hi-Fi signals

[1] Insert editing of the VIDEO/Hi-Fi signals in progress



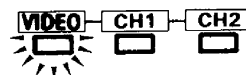
[2] Press the AUDIO CH1 button.

The AUDIO CH1 sound is insert-edited.



[3] Press the AUDIO CH1 button again.

The insert-editing of the AUDIO CH1 sound is terminated.



NOTES

- The editing mode cannot be switched to assemble editing while insert editing is in progress.
- The editing mode cannot be switched to insert editing while assemble editing is in progress.
- The editing signals cannot be switched during the approximately 3-second long AUTO BACK operation or while the tape is traveling in preparation.

Precautions for editing

If the EDIT START button is pressed without the editing mode having been set, the edit mode buttons (ASSEMBLE, VIDEO HI-FI, AUDIO CH1, AUDIO CH2) flash 6 times to prompt the operator to select the mode.

Due to the preroll requirements, a pre-recorded section lasting at least 3 seconds must precede the edit start point. Editing cannot be conducted from the very start of the tape.

Normally, the controller's preroll time is set to 5 or more seconds. However, when phase-synchronized editing is not to be performed, editing is possible with a 3-second preroll time by using an external sync signal (EXT).

Precaution for assemble editing

- Bear in mind that about 2 seconds of the original recording after the edit end point will be erased.

Precautions for insert editing

- The picture will be thrown into disarray at the edit start and end points if insert editing is conducted using the VHS system on a tape which has been recorded using the S-VHS system.
- Since the control signal is used for the editing, make sure that the edit period does not extend beyond the recording made on the tape.

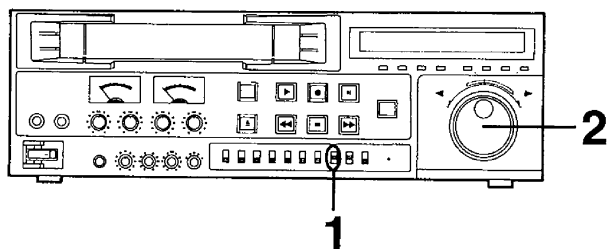
Precautions for EE picture

NON V-FLOAT: The positions of the external sync signal and EE picture's V-SYNC signal tally. The video start line is delayed by an amount equivalent to the time taken by the Time Base Corrector and other processing.

V-FLOAT: The positions of the external sync signal and EE picture's V-SYNC signal do not tally but the proper relationship between the video start line and V-SYNC signal is maintained.

- With the "SYNC" (item No. 1001) dial menu at "EXT," the NON V-FLOAT mode is established when the MEMORY switch is at "PLAY" and the V-FLOAT mode is established when the MEMORY switch is at "EDIT."
- At the V-FLOAT position, the EE picture may move slightly in the perpendicular direction.

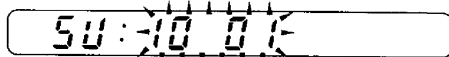
Using the dial menu functions



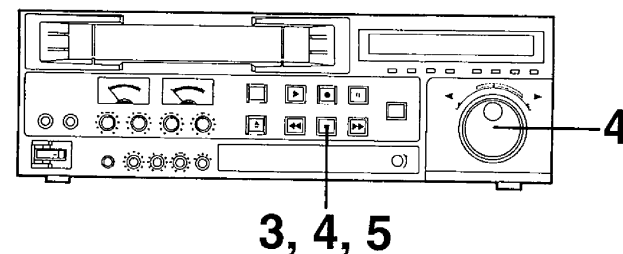
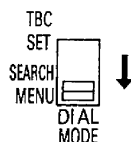
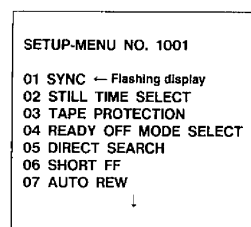
1. Set the DIAL MODE switch to MENU.

This disables all operations except those relating to the dial menu functions.
(This unit remains in the mode which was established before the dial menu functions were displayed.)

The following appears on the display.

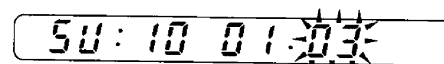


The SETUP-MENU screen appears on the monitor which is connected to the MONITOR VIDEO connector.
The monitor display shows the following.

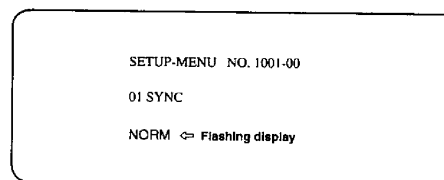


3. Press the STOP button when the desired item is located.

The set-up change screen is displayed while the STOP button is kept depressed.
The following appears on the display.

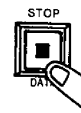


The monitor display shows the following.



4. Turn the JOG dial while pressing the STOP button.

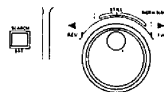
The flashing display changes. Set the item to the desired value.



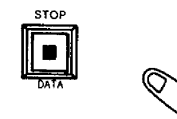
2. Turn the JOG dial and locate the setting item

When it is turned clockwise, the number is successively incremented from 1001 → 1002 → 1103 → etc. Conversely, when it is turned counterclockwise, the number is successively decremented. (The selected item is indicated by flashing.)

- Press the FF (page up) or REW (page down) button to scroll the menu up or down in 1-page units.



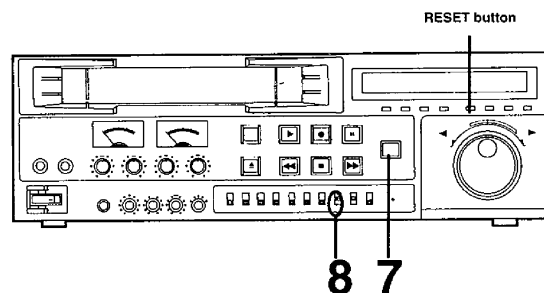
5. Release the STOP button.



NOTE

- The setting method differs for item No. 2008, 7010 and 7011. (See page 47.)

Using the dial menu functions (cont.)



6. Repeat steps 3 to 5.

Set all the items whose set-up is to be changed to the desired value.

7. Upon completion of the settings, press the SEARCH (SET) button.

The set-up changes are now entered, and the following message appears.

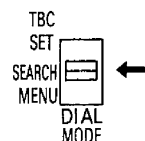
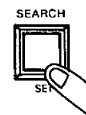
[SETUP-MENU END]
SET TO SEARCH POS

■ The display indication returns to the normal counter indication.

8. Return the DIAL MODE switch to SEARCH.

The normal screen is returned.

- If the switch is returned to SEARCH without the SET button having been pressed in step 7, the settings will not be entered.



MEMO

- To return set-up items to their original (factory-set) settings, press the RESET button when the SETUP-MENU is indicated. The following message appears.

SETUP-MENU INIT. SET
OK ? (PUSH PLAY KEY)

The values are restored to their original settings when the PLAY button is pressed.

Set-up menu screen

Operation/function set-up items

| Item | | Set-up value | | Description of function |
|------|-----------------------|--------------|---------------------|--|
| No. | Superimpose display | No. | Superimpose display | |
| 1001 | SYNC | 00 | NORM | Selects the sync signal. 00: Synchronization with the input video signal. 01: Synchronization with the external sync signal. |
| | | 01 | EXT | |
| 1002 | STILL TIME SELECT | 00 | 2 SEC | When the unit is in the STOP or STILL mode, this selects the duration of time after which the unit is automatically placed in the TAPE PROTECTION mode in order to protect the tape. The setting is valid from the next time the STOP or STILL mode is activated. |
| | | 01 | 30 SEC | |
| | | 02 | 1 MIN | |
| | | 03 | 5 MIN | |
| 1003 | TAPE PROTECTION | 00 | READY OFF | Selects the operation to be performed in the TAPE PROTECTION mode. The setting is valid from the next time the TAPE PROTECTION mode is activated. 00: The READY OFF mode is established. 01: Each time the duration specified by the STILL TIME SELECT setting elapses, the tape is advanced three frames, and the unit enters the READY OFF mode approximately 30 minutes later. |
| | | 01 | AUTO ADVANCE | |
| 1004 | READY OFF MODE SELECT | 00 | DRUM ROTATE | Selects the operation in the READY OFF mode. 00: Drum rotates due to loose tape. 01: Drum stops due to loose tape. 02: Unloading |
| | | 01 | DRUM STOP | |
| | | 02 | UNLOADING | |
| 1005 | DIRECT SEARCH | 00 | OFF | Selects the direct search mode. 00: Normal search operation 01: Unit is automatically placed in the search mode when the search dial is operated even without the search button being pressed. |
| | | 01 | ON | |
| 1006 | SHORT FF | 00 | OFF | Selects the short FF function. 00: No short FF operation. 01: Short FF operation is conducted at tape start. |
| | | 01 | ON | |
| 1007 | AUTO REW | 00 | OFF | Selects the auto rewind function. 00: Stops at tape end. 01: When the tape reaches the end, it is automatically rewound to the start and the unit stops operating. |
| | | 01 | ON | |
| 1008 | AUTO BACK | 00 | OFF | Sets the auto back space recording function. 00: Normal recording/pause mode 01: When the REC button is pressed in the PLAY/STILL mode or if the PAUSE/STILL button is pressed during recording, the tape is rewound for about 3 seconds and the unit is placed in the standby mode. When the PAUSE/STILL button is then pressed, the unit conducts playback for 3 seconds and then recording commences. |
| | | 01 | ON | |

[The shading denotes the initial setting.]

Set-up menu screen (cont.)

Video set-up items

| Item | | Set-up value | | Description of function |
|------|---------------------|--------------|---------------------|---|
| No. | Superimpose display | No. | Superimpose display | |
| 2001 | IMAGE MODE SELECT | 00 | NORMAL | 00: Select this setting for normal operation. The noise canceler and CAC function operate for both the luminance and chrominance signals. 01: Select for editing. |
| | | 01 | EDIT | |
| 2002 | VIDEO MODE | 00 | COLOR | Selects the color mode of the input video signal. 00: Automatically detects color mode by the input signal. 01: Forces black-and-white mode operation. |
| | | 01 | B/W | |
| 2003 | Y/C FILTER TYPE | 00 | ADAPTIVE 3D | Select the Y/C separation system. 00: The adaptive 3-dimensional Y/C separation mode is established. 01: The 3-line Y/C separation mode is established. |
| | | 01 | 2D | |
| 2004 | PB/EE SELECT | 00 | PB/EE | Sets the image that appears on the screen when the unit is in the STOP mode. 00: The playback image is output. 01: The EE image is output. |
| | | 01 | EE | |
| 2005 | WIDE MODE SELECT | 00 | AUTO | Sets the unit's operation for WIDE IDs. 00: Records a WIDE ID on the tape when wide data is encountered in the input signal during recording. During playback, wide data is added to the Y and C output signals if there is a WIDE ID on the tape. 01: Appends wide data to the Y/C output signal and records a WIDE ID on the tape during recording. 02: No wide data is accepted. |
| | | 01 | WIDE | |
| | | 02 | NORMAL | |
| 2006 | S-VHS REC | 00 | OFF | Selects the recording format. 00: Recording are made in VHS format. 01: Recording are made in S-VHS format. (With an S-VHS tape only) |
| | | 01 | ON | |
| 2007 | HSW BLANKING SELECT | 00 | OFF | Specifies whether masking processing is to be performed in the switching area during playback. |
| | | 01 | ON | |
| 2008 | V BLANKING SELECT | 10 | OFF/ON | Specifies for each individual line whether to perform masking processing in the input signal vertical blanking interval during playback. 10 : 10_LINE 17 : 17_LINE 11 : 11_LINE 18 : 18_LINE 12 : 12_LINE 19 : 19_LINE 13 : 13_LINE 14 : 14_LINE 15 : 15_LINE 16 : 16_LINE |
| | | 11 | OFF/ON | |
| | | 12 | OFF/ON | |
| | | 13 | OFF/ON | |
| | | 14 | OFF/ON | |
| | | 15 | OFF/ON | |
| | | 16 | OFF/ON | |
| | | 17 | OFF/ON | |
| | | 18 | OFF/ON | |
| | | 19 | OFF/ON | |
| 2009 | SLOW DANCING COMP | 00 | OFF | Selects whether or not to perform compensation for dancing during digital slow playback. |
| | | 01 | ON | |

[The shading denotes the initial setting.]

Video set-up items

| Item | | Set-up value | | Description of function |
|------|---------------------|--------------|---------------------|--|
| No. | Superimpose display | No. | Superimpose display | |
| 2010 | DOC SELECT | 00 | 3LINE-3D | Selects the DOC mode. 00: 2-dimensional DOC up to 3H; 3-dimensional DOC for 4H and above. 01: 3-dimensional DOC (field DOC) |
| | | 01 | 3D ONLY | |
| 2011 | FREEZE AT READY OFF | 00 | OFF | Selects whether or not to freeze the screen when READY OFF takes place. 00: Do not freeze. 01: Freeze. |
| | | 01 | ON | |
| 2012 | FREEZE AT STOP | 00 | OFF | Selects whether or not to freeze the screen when switching from PLAY to STOP. 00: Do not freeze. 01: Freeze the odd field. 02: Freeze the even field. 03: Perform frame freeze. |
| | | 01 | ODD | |
| | | 02 | EVEN | |
| | | 03 | FRAME | |
| 2013 | Y-DNR LEVEL SELECT | 00 | OFF | Selects the DNR level for the luminance signal. 00: Performs no DNR processing on the luminance signal. 01: Performs DNR level 1 processing on the luminance signal. 02: Performs DNR level 2 processing on the luminance signal. |
| | | 01 | LEVEL 1 | |
| | | 02 | LEVEL 2 | |
| 2014 | C-DNR LEVEL SELECT | 00 | OFF | Selects the DNR level for the chrominance signal. 00: Performs no DNR processing on the chrominance signal. 01: Performs DNR level 1 processing on the chrominance signal. 02: Performs DNR level 2 processing on the chrominance signal. |
| | | 01 | LEVEL 1 | |
| | | 02 | LEVEL 2 | |
| 2015 | TBC REMOTE | 00 | LOCAL | Selects the TBC adjustment mode. 00: Adjustment is performed from the TBC SET. 01: Adjustment is performed by remote control from outside. |
| | | 01 | REMOTE | |
| 2017 | COMPONENT OUT LEVEL | 00 | LOW | Sets the output level of the COMPONENT OUT connector. 00: Outputs an MII component signal. 01: Outputs a Betacam component signal. |
| | | 01 | HIGH | |
| 2019 | TBC CONTROL SELECT | 00 | V-FLOAT | Used to float the internal SYNC to enable H to be aligned with the reference signal and V to be aligned with the input signal. 00: Floating 01: Not floating |
| | | 01 | NO V-FLOAT | |

[The shading denotes the initial setting.]

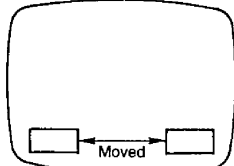
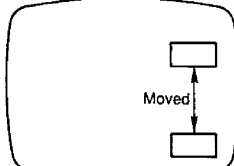
Set-up menu screen (cont.)

Audio set-up items

| Item | | Set-up value | | Description of function |
|------|---------------------|-----------------------------------|---------------------|---|
| No. | Superimpose display | No. | Superimpose display | |
| 3001 | DOLBY NR | 00 OFF 01 ON | | Sets the Dolby NR system. 00: Dolby NR system OFF. 01: Dolby NR system ON. |
| 3002 | AUDIO LIMITER | 00 OFF 01 ON | | Set the audio limiter function. 00: Dynamic volume is recorded in its original form. 01: Automatic volume limiter circuit operates to enable sound to be recorded without distortion even when the input level reaches an excessively high level at moments during recording. (This function works for normal sound only.) |
| 3003 | HI-FI REC | 00 OFF 01 ON | | Selects the Hi-Fi recording setting. 00: Only normal audio is recorded; no Hi-Fi audio is recorded. 01: Both Hi-Fi and normal audio are recorded. |
| 3004 | HI-FI INPUT SELECT | 00 HI-FI INPUT 01 NORMAL INPUT | | Selects input connectors during Hi-Fi sound recording. 00: Hi-Fi audio input connectors 01: NORM/Hi-Fi audio input connectors |
| 3005 | CH1 REC | 00 CH1 01 MIX | | Selects the input during normal sound CH1 recording. 00: Records CH1 sound. 01: Records mixed CH1/CH2 sound. |
| 3006 | AUDIO CH2 | 00 AUDIO 01 LTC | | Switches normal audio on or off in CH2. 00: CH2 is used for audio recording. 01: CH2 is used as the LTC track. |

[The shading denotes the initial setting.]

Superimpose set-up items

| Item | | Set-up value | | Description of function |
|------|----------------------|--|---------------------|---|
| No. | Superimpose display | No. | Superimpose display | |
| 4001 | CHARACTER | 00 01 | | Selects background mode for VIDEO MONITOR superimpose display. 00: Black display = LTCR 00:00:00:00 01: Edge display = LTCR 00:00:00:00 |
| 4002 | CHARACTER H-POSITION | 00 01 02 03 04 05 06 07 | | Selects horizontal position for VIDEO MONITOR superimpose display; moves characters to right as No. is increased.  |
| 4003 | CHARACTER V-POSITION | 00 01 02 03 04 05 06 07 | | Selects horizontal position for VIDEO MONITOR superimpose display; moves characters to right as No. is increased.  |
| 4004 | STATUS SUPER | 00 OFF 01 ON | | Selects whether VTR operation mode is to be indicated as a superimposed display. 00: VTR operation not displayed. 01: VTR operation displayed. |

[The shading denotes the initial setting.]

Set-up menu screen (cont.)

Remote set-up items

| Item | | Set-up value | | Description of function |
|------|--------------------------|--------------|-----------------------------|---|
| No. | Superimpose display | No. | Superimpose display | |
| 5001 | EJECT/STOP FNCTN REM. | 00 | POSSIBLE | Enables or disables operation of panel EJECT/STOP button in remote mode. 00: Enables operation. 01: Disables operation. |
| | | 01 | NOT POSSIBLE | |
| 5002 | 9P DEVICE TYPE SELECT | 00 | OTHER TYPES | Selects ID code returned to 9P device type request command. 00: When connecting a controller not made by Panasonic. 01: When connecting a controller made by Panasonic. |
| | | 01 | S-VHS ID | |
| 5003 | 9P FF/REW MODE | 00 | LOADING | Selects the unit's operation in response to FF and REW commands. 00: FF or REW are executed with the tape loaded. 01: FF or REW are executed after the tape is unloaded. |
| | | 01 | UNLOADING | |
| 5004 | 34P SHTL MAX SPEED | 00 | *10 | Sets maximum shuttle speed when controlled by 34P controller. 00: 10x normal tape speed 01: 20x normal tape speed |
| | | 01 | *20 | |
| 5005 | 34P CONTROLLER TYPE | 00 | TYPE-1 A750 A770 A800 | Selects type of 34P controller to be connected. |
| | | 01 | TYPE-2 A650 A500 A505 | |

[The shading denotes the initial setting.]

Editing set-up values

| Item | | Set-up value | | Description of function |
|------|------------------------|--------------|---------------------|---|
| No. | Superimpose display | No. | Superimpose display | |
| 6001 | DROP/NON-DROP FRAME | 00 | NON-DROP FRAME | Sets whether to compensate time deviations for time code or control signal. 00: Non-drop frame processing; time deviations are not compensated; 30 frames are processed as 1 second. 01: Drop frame processing; deviations between color sync and real time are compensated. Two frames (.00 .01) are skipped from start of positive numbers except 0, 10, 20, 30, 40 and 50. |
| | | 01 | DROP FRAME | |
| 6002 | AUTO PREROLL ENTRY | 00 | NOT ENTERED | Selects whether to enter IN point by preroll command when IN point has not been entered. 00: Not entered 01: Entered |
| | | 01 | ENTERED | |
| 6003 | PREROLL TIME | 00 | 0 SEC | Selects preroll time for 9P control from 0 to 15 sec. |
| | | 01 | 1 SEC | |
| | | 05 | 5 SEC | |
| | | 10 | 10 SEC | |
| | | 15 | 15 SEC | |
| 6004 | PLAY DELAY | 00 | 0 FRAME | Selects play delay time during play start from 0 to 15 frames. |
| | | 01 | 1 FRAME | |
| | | 05 | 5 FRAME | |
| | | 10 | 10 FRAME | |
| | | 15 | 15 FRAME | |
| 6005 | FRAME SERVO | 00 | OFF | Sets framing mode 00: Set to this position when signals not in conformity with EIA standard signals (RS-170) are supplied. Framing is not conducted. 01: Framing is conducted if set to this position when signals in conformity with EIA standard signals (RS-170) are supplied. |
| | | 01 | ON | |

[The shading denotes the initial setting.]

Set-up menu screen (cont.)

Time code set-up items

| Item | | Set-up value | | Description of function |
|------|---------------------|--------------|---------------------|---|
| No. | Superimpose display | No. | Superimpose display | |
| 7001 | TC INT/EXT SELECT | 00 | INT | Set this switch to EXT if an external time code connection has been made. |
| | | 01 | EXT | |
| 7002 | VIDEO MODE | 00 | REGEN | Selects the TC mode. 00: Operates to maintain continuity of the data on the tape. 01: Uses an internal preset value to advance the tape only during recording. 02: Uses an internal preset value to advance the tape all the time. |
| | | 01 | REC RUN | |
| | | 02 | FREE RUN | |
| 7003 | VITC REC | 00 | OFF | Selects whether or not to use VITC recording. 00: Don't use VITC recording. 01: Use VITC recording. |
| | | 01 | ON | |
| 7004 | VITC POSITION SEL-1 | 00 | 10 LINE | Selects VITC signal insertion line. *Same line as No. 7005 cannot be selected. (Avoid selecting an adjoining line.) |
| | | 01 | 11 LINE | |
| | | 05 | 15 LINE | |
| | | 06 | 16 LINE | |
| | | 09 | 19 LINE | |
| | | 09 | 19 LINE | |
| 7005 | VITC POSITION SEL-2 | 00 | 10 LINE | Selects VITC signal insertion line. *Same line as No. 7004 cannot be selected. (Avoid selecting an adjoining line.) Note: Do not select line 10 or 11 if the TBC facility is to be used at ON. Skew may make it impossible to read the VITC. There is no effect in the BYPASS mode. |
| | | 01 | 11 LINE | |
| | | 07 | 17 LINE | |
| | | 08 | 18 LINE | |
| | | 09 | 19 LINE | |
| | | 09 | 19 LINE | |
| 7006 | VITC REGEN | 00 | PLAY | Selects when to use VITC REGEN processing. 00: Perform REGEN processing during playback. 01: Perform REGEN processing during playback and when recording audio. |
| | | 01 | PLAY + REC | |
| 7007 | TCG REGEN MODE | 00 | TC*UB | Selects regeneration signal when TCG is in REGEN mode. 00: Regeneration for time code and user's bit. 01: Regeneration for time code only. 02: Regeneration for user's bit only. |
| | | 01 | TC | |
| | | 02 | UB | |
| 7008 | TC OUT SIGNAL REGEN | 00 | OFF TAPE | Sets the waveform to be output from the TIME CODE OUT connector when in the INTERNAL REGEN mode. 00: Outputs the playback signal without modification. 01: Outputs the playback signal with REGEN processing during SERVO LOCK only. |
| | | 01 | REGEN | |

[The shading denotes the initial setting.]

Time code set-up items

| Item | | Set-up value | | Description of function |
|------|----------------------|--------------|---|---|
| No. | Superimpose display | No. | Superimpose display | |
| 7009 | UB BINARY GROUP FLAG | 00 | NOT SPECIFIED | Selects the way the user's bit is used using TCG generation. 00: Not character set specified. 01: 8-bit character set conforming to ISO646 and ISO2022. 02: Undefined. 03: Undefined. |
| | | 01 | ISO CHARACTER | |
| | | 02 | UNASSIGNED 1 | |
| | | 03 | UNASSIGNED 2 | |
| 7010 | TIME CODE PRESET | 00 | TCG preset value is set while observing the screen. | Sets preset value of time code generator. 00:00:00:00~23:59:59:29 |
| 7011 | U-BIT PRESET | 00 | UBG preset value is set while observing the screen. | Sets preset value of user's bit. 00:00:00:00~FF:FF:FF:FF |
| 7012 | 9P VITC TO DUMMY LTC | 00 | OFF | Selects the response from 9P to CURRENT TIME SENSE when CH2 is set to "AUDIO." 00: REQUEST TIME DATA MISSING is returned. 01: VITC data is returned as LTC. |
| | | 01 | ON | |
| 7013 | 9P INTERPOLATED VITC | 00 | HOLD VITC | Selects the response method used to return the VITC CTL interpolation value from 9P in response to CURRENT TIME SENSE. 00: HOLD_VITC (74H 16H) is returned. 01: INTERPOLATED_LTC (74H 14H) is returned. |
| | | 01 | INTERPOLATED LTC | |

2008/7010/7011 setting method

- Press the STOP button at item No. 2008, 7010 or 7011.
- Turn the JOG dial and move the display to be changed (flashing display).
- The ON and OFF will switch for item No. 2008, and the value will change for item No. 7010 and 7011 when the JOG dial is turned while the STOP button is kept pressed.
- Press the SEARCH (SET) button upon completion of the settings.

■ The present time code value is displayed as the initial value for item No. 7010 and 7011. When the RESET button is pressed, it will be reset to "00:00:00:00."

■ Operation is not possible for item No. 7010 and 7011 unless the "TC INT/EXT SELECT" (item No. 7001) dial menu function set to "INT" and "TC MODE" (item No. 7002) dial menu function is set to "REC RUN" or "FREE RUN."

■ Once the setting mode is entered for item No. 2008, 7010 or 7011, operation cannot be returned to the setting mode of any other item. When the SEARCH (SET) button is pressed upon completion of the setting, the change made to the previous setting for the item will be entered. On the other hand, when the DIAL MODE switch is set to SEARCH without pressing the SEARCH (SET) button first, all the settings including the one which was made previously will be canceled.

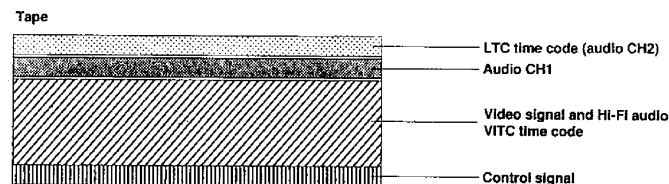
Time Code/user's bit

Time code

The "time code," which is based on the time code signal generated by the time code signal generator, recorded on tape, and read out by the time code signal reader, is used to display absolute positions on the tape in units of "hours:minutes:seconds:frames." Knowing an absolute position makes it possible to conduct editing accurately and search operations speedily.

There are two types of time codes: LTC (longitudinal time code) and VITC (vertical interval time code). The LTC is recorded on the tape's normal audio CH2 track. It is used to record the position information on the tape and user's bit information.

The VITC is recorded in the vertical blanking period of the video signals so that even without using the normal audio CH2 track, it is used to record the information regarding position on the tape and user's bit information.



The time code itself is indicated on the display and superimpose on the TV monitor.

LTCR 00:07:04:24

Time code mode Hours Minutes Seconds Frames

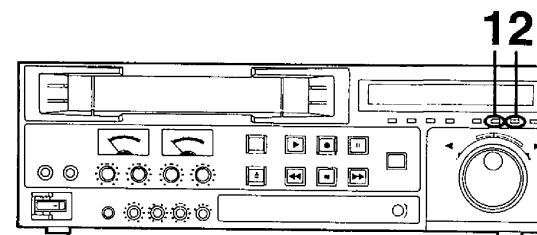
User's bit

Among the time code signals, the "user's bit" is an information released to the user. It is used to record the operator number or real time.

LUBR AB CD EF 88

A total of 16 characters—numbers 0 to 9, A, B, C, D, E and F—can be used for the user's bit. (The characters "B" and "D" are displayed in small letters in the counter display.)

Setting the time code switches



1. Setting the CTL/TC/UB button

This selects the time code mode which is indicated on the display.

CTL: The CTL (control) signal value is indicated.
TC: The time code value is indicated.
UB: The user's bit value is indicated.

CTL/TC/UB

2. Setting the LTC/AUTO/VITC button

This selects the read out mode of the time code.

LTC: The LTC time code signal recorded on linear track CH2 is read out.
AUTO: Priority is given to reading out the VITC signal when in the slow mode, and to reading out the LTC signal at all other times.
VITC: Only the VITC signal is read out.

LTC/AUTO/VITC

- Interpolation is provided by the CTL signal when it is no longer possible to read out the time code signal in any of the modes.

3. Settings with the dial menu functions

The time code set-up can be performed using dial menu function item No. 7001 to 7009. (See pages 46, 47.)

The preset values for the time code and user's bit can be set using dial menu function item No. 7010 and 7011.

Recording the time code/user's bit

1. Recording the optional (preset) time code/user's bit

- [1] Set the "TC INT/EXT SELECT" (Item No. 7001) dial menu function to "INT." (See page 46.)
- [2] Set the "TC MODE" (item No. 7002) dial menu function to "REC RUN." (See page 46.)
- [3] Set the preset value using dial menu function item No. 7010 or No. 7011. (See page 47.)
- Set the "AUDIO CH2" (item No. 3006) dial menu function to "OFF" when the LTC time code is not to be recorded. (See page 42.)
 - Set the "VITC REC" (item No. 7003) dial menu function to "OFF" when the LTC time code is not to be recorded. (See page 46.)

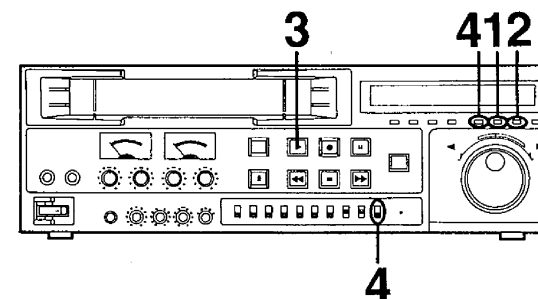
2. Recording the continuous time code on the editing tape

- [1] Set the "TC INT/EXT SELECT" (item No. 7001) dial menu function to "INT." (See page 46.)
- [2] Set the "TC MODE" (item No. 7002) dial menu function to "REGEN." (See page 46.)
- Set the "AUDIO CH2" (item No. 3006) dial menu function to "AUDIO" when the LTC time code is not to be recorded. (See page 42.)
 - Set the "VITC REC" (item No. 7003) dial menu function to "OFF" when the VITC time code is not to be recorded. (See page 46.)

3. Dubbing the LTC signal recorded on the tape (Dubbing the LTC signal with the settings below prevents deterioration in the LTC time code signal.)

- [1] Set to "LTC" mode with the LTC/AUTO/VITC button. (See page 49.)
- [2] Set to "TC" mode with the CTL/TC/UB button. (See page 49.)
- [3] Set the "TC MODE" (item No. 7002) dial menu function to "REGEN." (See page 46.)
- [4] Set the "TC OUT SIGNAL REGEN" (item No. 7008) dial menu function to "REGEN." (See page 46.)

Playing back the time code/user's bit



1. Set to TC or UB mode with the CTL/TC/UB button.

TC: For time code playback.
UB: For user's bit playback.



2. Set the LTC/AUTO/VITC button.

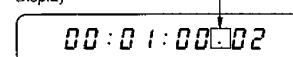
LTC: The LTC time code signal recorded on linear track CH2 is read out.
AUTO: Priority is given to reading out the VITC signal when in the slow mode, and to reading out the LTC signal at all other times.
VITC: Only the VITC signal is read out.

- Interpolation is provided by the CTL signal when it is no longer possible to read out the time code signal in any of the modes.



3. Press the PLAY button.

Display



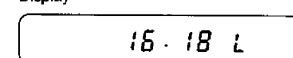
- ☐ (Drop frame)
☐ (Non-drop frame)
☐ Interpolation by CTL signal



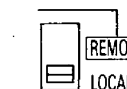
4. To check the VITC insertion lines during playing back.

Set the CONTROL Switch to "REMOTE" and press the RESET button.

Display



(When VITC is inserted in line 16 and 18.)

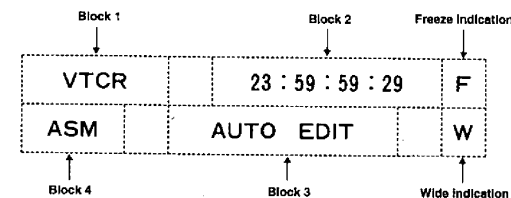
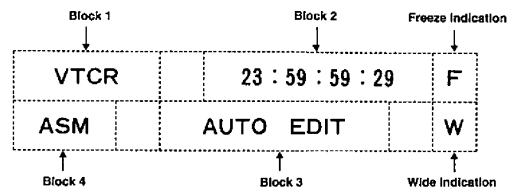


CONTROL



Superimpose screen

When the ON SCREEN switch in the front pocket is set to ON, the superimpose signal listed below are added to the signals output from the VIDEO MONITOR connector.
The superimpose display does not appear in the dial menu mode.



Block 1

The time code modes are abbreviated on the display using the following characters.

CTL: Control signal
TCG: Time code generator value
LTCR: Playback value of LTC time code
VTCT: Playback value of VITC time code
ETCG: External time code generator value
LUBG: Generator value of LTC user's bit
VUBG: Generator value of VITC user's bit
LUBR: Playback value of LTC user's bit
VUBR: Playback value of VITC user's bit
EUBG: Generator value of external user's bit

Block 2

The time code value is indicated in hours, minutes, seconds and frames, each with 2 digits.
(In the UB mode, no colon is displayed.)

12:34:43:21

↑
{:} = Non-drop frame mode
{:} = Drop frame mode
[] = Time code reading disabled

Block 3

The VTR operating modes are indicated as below.

| | |
|-------------------|--------------------------------|
| EJECT (eject) | EDIT (editing) |
| PLAY (playback) | EPLY (edit play) |
| REC (recording) | READY-OFF (ready mode release) |
| STOP (stop) | |
| FF (fast forward) | |
| REW (rewind) | |
| STILL (pause) | |

Block 3 (cont.)

The search is also displayed.

JOG XXXXX (jog)
SHTL XXXXX (shuttle)

"xxxxx" denotes the search speed.

—1/25 Tape speed (in this case, search proceeds in the reverse direction at 1/25x normal playback speed)

↑
*: Forward direction / -: reverse direction

Block 4

The edit modes are indicated as follows.

ASM (Assemble)
V12 (Insert): VIDEO, AUDIO-CH1, AUDIO-CH2

NOTE

- The block 3, 4 displays and wide indication appears only when the "STATUS SUPER" dial menu function (item No. 4004) is set to ON.

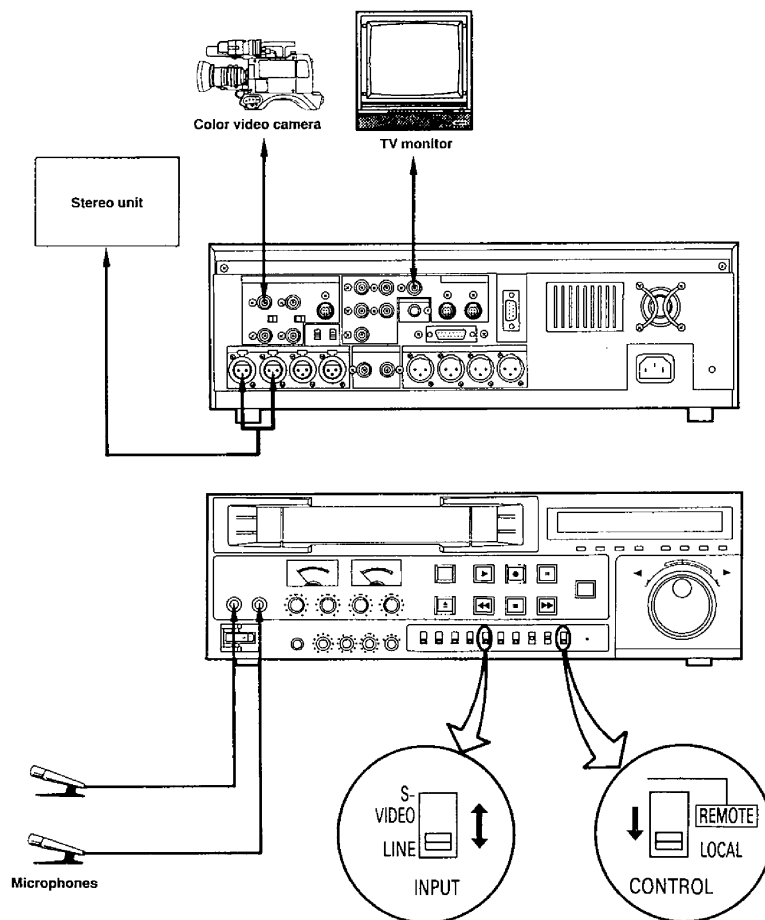
REFERENCE

- The superimpose display characters can be changed using the dial menu function (item No. 4001). (See page 43.)
- The superimpose display position can be moved using the dial menu function (item No. 4002, 4003). (See page 43.)

Connections for basic system

These connections are for editing using one S-VHS VTR.

- Set the CONTROL switch to LOCAL.
- Set the "SYNC" (item No. 1001) dial menu function to "NORM".
- Set the "AUDIO CH2" (item No. 3006) dial menu function to "AUDIO".
(Set to LTC for editing with the LTC time code signal.)



Dubbing connections

These connections are for editing using two S-VHS VTRs.

The ways to prevent deterioration in the picture quality caused by the dubbing connections are ranked as follows in terms of their effectiveness.

1. Use of S-VIDEO cable
 2. Use of BNC cable
- Set the CONTROL switch to LOCAL.
 - Set the "AUDIO CH2" (item No. 3006) dial menu function to "AUDIO". (Set this to "TIME CODE" when dubbing LTC time code signals.)
 - Set the "IMAGE MODE SELECT" (item No. 2001) dial menu function to "EDIT".

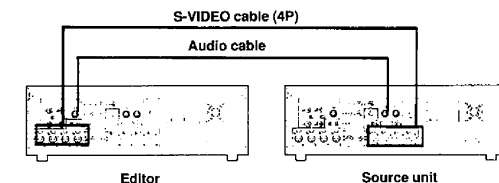
1. Connections using S-VIDEO cable (4P)

Main setting (source unit)

- Dial menu function "SYNC" (item No. 1001) to "NORMAL"
- Dial menu function "IMAGE" (item No. 2001) to "EDIT"

Main setting (editor)

- INPUT switch to "S-VIDEO"
- Dial menu function "SYNC" (item No. 1001) to "NORMAL"
- Dial menu function "IMAGE MODE SELECT" (item No. 2001) to "EDIT"



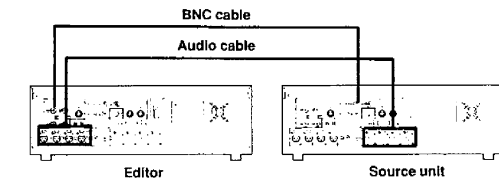
2. Connections using BNC cable.

Main setting (source unit)

- Dial menu function "SYNC" (item No. 1001) to "NORMAL"
- Dial menu function "IMAGE MODE SELECT" (item No. 2001) to "EDIT"

Main setting (editor)

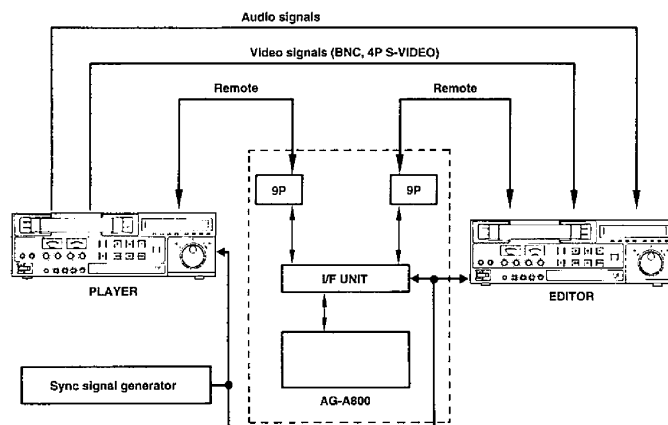
- INPUT switch to "LINE"
- Dial menu function "SYNC" (item No. 1001) to "NORMAL"
- Dial menu function "IMAGE MODE SELECT" (item No. 2001) to "EDIT"



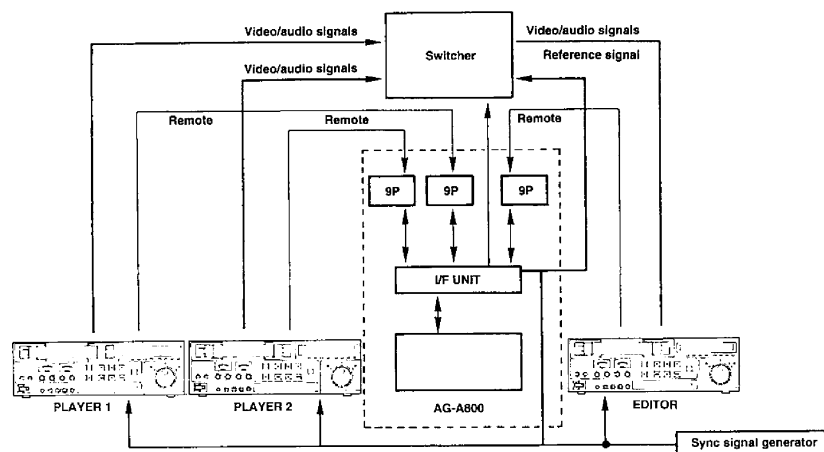
System using 9P editing controller

Editing at a high degree of accuracy and with almost no editing errors can be done by installing the AG-F700 (optional accessory) in this unit and using the 9P editing controller (optional accessory) to conduct time code editing. This unit contains its own time base corrector (TBC) and so obviates the need for time-consuming TBC wiring during system editing.

System composed of one editor and one player



System composed of one editor and two players (enabling AB roll editing)



1. Connect the editing controller

- Connect it to be REMOTE (9P) connector.
- Connect the audio signals.
- Connect the video signals.
- Connect the REF signals.

2. Set 9P DEVICE TYPE SELECT (item No. 5002).

Use the dial menu function to set this.

OTHER TYPES (set-up No. 00): When using a controller not made by Panasonic
S-VHS ID (set-up No. 01): When using a controller made by Panasonic

3. Set the CONTROL switch to REMOTE.

4. Operate the unit from the editing controller.

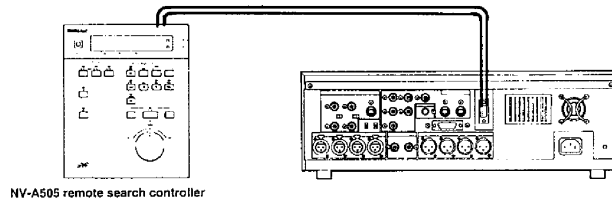
For details on how to operate the editing controller, reference should be made to the Instruction Manual accompanying the controller.

NOTES

- Set the editing timing for the 9P editing controller to 8 frames.
- When using an editing controller provided with a color framing function, do not set the color framing mode.
- Although, for insert editing using the 9P editing system, it is possible to set the editing channels independently for the time code singls and audio signals, this particular unit uses linear track CH2 for both the time code (LTC) and normal audio CH2. For this reason, the "AUDIO CH2" dial menu function (item No. 3006) must be set properly in accordance with the signals which are to be edited.
- For time code editing, set the "TC INT/EXT SELECT" dial menu function (item No. 7001) to "INT".
- When the 9P editing system is used, the "9P FF/REW MODE" dial menu function (item No. 5003) can be used to select full loading FF/REW and unloading FF/REW.
- Set the dial menu function (item No. 1003) "TAPE PROTECTION" to "AUTO ADVANCE" only when editing lengthy scenes during AB roll editing.
- Set the DIGITAL SLOW switch to "OFF" or "1" to perform editing using synchronization.

System using remote search controller

In the 34-pin remote connector (option) is installed and the NV-A505 remote search controller (option) is connected, the unit can be operated from a distance.



1. **Connect the NV-A505 remote search controller to the REMOTE (34-pin) connector.**

2. **Set the 34P SHTL MAX SPEED (item No. 5004).**

Use the dial menu function to set the maximum shuttle search speed which can be operated by the editing controller being used.

10 (set-up No. 00): 10x normal tape speed

20 (set-up No. 01): 20x normal tape speed

3. **Set 34P CONTROLLER TYPE (item No. 5005).**

Use the dial menu function to set the type of editing controller being used.

TYPE-1 (set-up No. 00): AG-A800, AG-A770, AG-A750

TYPE-2 (set-up No. 01): AG-A650, NV-A500, NV-A505

4. **Set the CONTROL switch to REMOTE.**

This disables the operation of all the unit's control buttons except STOP and EJECT.

5. **Operate the NV-A505 remote search controller.**

The NV-A505 can be used to control the following:

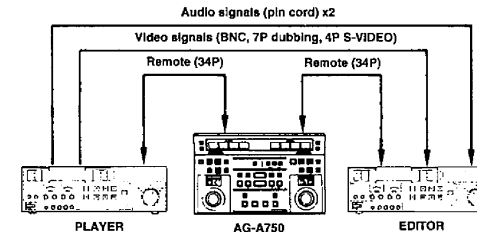
- Assemble editing, insert editing
- Recording, playback
- Fast forwarding, rewinding, stop and pause
- 9-mode variable speed (0 to 10x or 20x) search playback (but not jog)

REFERENCE

- The remote search controller can be used as an interface when configuring a system in which two or three source units are connected simultaneously.
- The AG-A600 remote controller can also be used.

System using 34P editing controller

It is possible to use the editing controller to operate the unit and edit material with a high degree of accuracy by installing the 34-pin remote connector (option) and connecting the optional 34P editing controller to the unit.



1. **Connect the editing controller**

- Connect it to the REMOTE (34P) connector.
- Connect the audio signals.
- Connect the video signals.

2. **Set the 34P SHTL MAX SPEED (item No. 5004).**

Use the dial menu function to set the maximum shuttle search speed which can be set by the editing controller being used.

10 (set-up No. 00): 10x normal tape speed

20 (set-up No. 01): 20x normal tape speed

3. **Set 34P CONTROLLER TYPE (item No. 5005).**

Use the dial menu function to set the type of editing controller to be used.

TYPE-1 (set-up No. 00): AG-A800, AG-A770, AG-A750

TYPE-2 (set-up No. 01): AG-A650, NV-A500, NV-A505

4. **Set the CONTROL switch to REMOTE.**

5. **Operate the unit from the editing controller.**

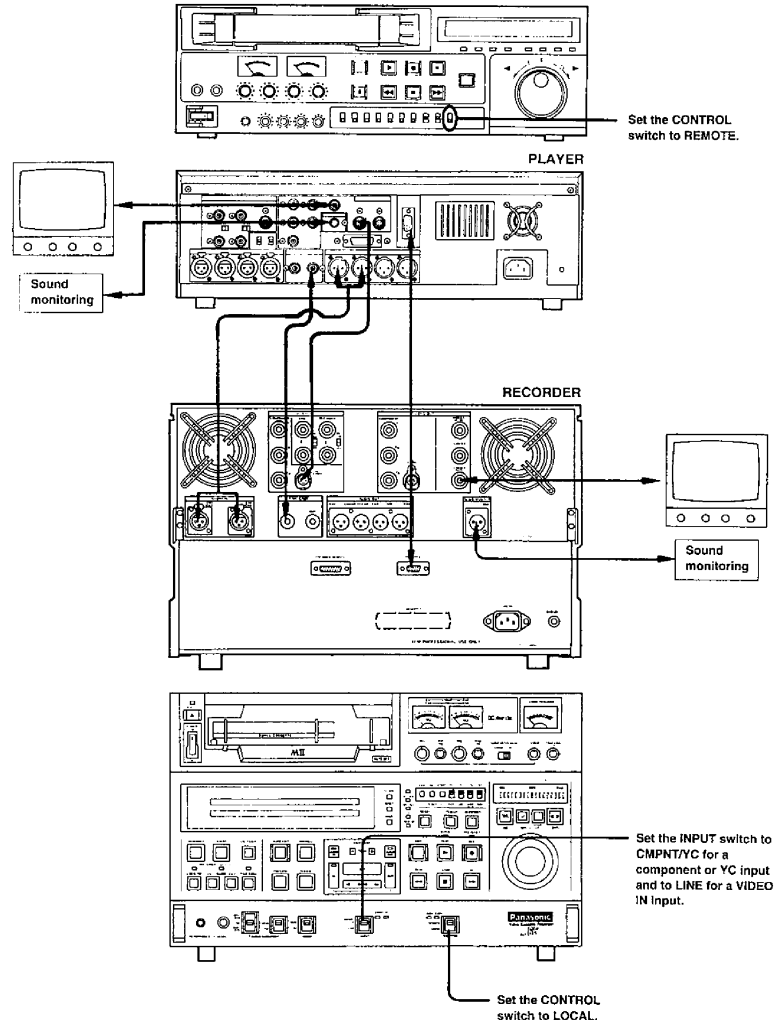
For details on how to operate the editing controller, reference should be made to the Instruction Manual accompanying the controller.

NOTES

- Use the DIGITAL SLOW switch on the editor at the "OFF" position. The editing accuracy will be impaired if the switch is used at "ON."
- When using the AG-7750 or AG-7650 as the source unit, set the "PLAY DELAY" (item No. 6004) dial menu function on the editor to "1 FRAME."
- When the NV-A500 editing controller is used, preview may not be terminated even when the EDIT STOP button is pressed. In cases like this, press the PAUSE button.
- When the AG-A800 editing controller is used in a 34P system, the tape may advance with the READY ON/OFF operation but this has no effect on the editing accuracy.
- When the AG-A800 editing controller is used in a 34P system, use it in the STOP EE mode. In the STOP PB mode, preview operations during assembly editing cannot be conducted.
- Set the editor's MEMORY switch to "EDIT" and the player's MEMORY switch to "PLAY."

System using MII unit

This unit comes with an RS-422A interface facility which enables it to be connected with a professional/industrial MII VTR.



- The above system employs the model AU-65 MII VTR designed for commercial applications.

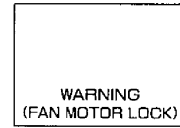
Error displays

When an error appears on the counter display, it means that a malfunction has occurred in the unit. When this happens, terminate operation without delay and remedy the trouble by following the instructions in the Instruction Manual.

| Error display | Problem | Remedy |
|---------------|----------------------------------|---|
| d | Condensation | Leave power on and wait until error display is cleared (see MEMO below). |
| E - 0 * | Malfunction in fan motor section | Turn off the power and switch it back on again, and check that the unit operates normally. |
| E - 2 | Malfunction in elevator section | This occurs when the cassette has not been inserted properly. Turn off the power and switch it back on again, and check that the unit operates normally. |
| E - 3 | Malfunction in loading section | |
| E - 4 | Malfunction in cylinder section | This occurs when a heavy load is applied because condensation has formed on the tape or for some other reason. Turn off the power and switch it back on again, and check that the unit operates normally. |
| E - 5 | Malfunction in reel section | |
| E - 6 | Malfunction in tension section | |
| E - 7 | Malfunction in solenoid section | Turn off the power and switch it back on again, and check that the unit operates normally. |

- Contact your authorized dealer if the unit does not function normally when the above remedial action has been taken.

*Fan motor error display



When trouble occurs in the fan motor area, the warning display shown on the left is output to the monitor screen alternately with the regular counter display. Since the unit's power will be automatically turned off about 20 minutes after this warning is output, complete the work speedily and turn off the power. The power can be switched back on in about 20 minutes' time.

MEMO

Condensation

This phenomenon is caused by the same principle under which droplets of moisture (condensation) form on a window in a heated room when it is cold outside. It can occur when the unit or a tape is moved to a location with a significantly different temperature or humidity. It also occurs:

- When the unit or tape is moved to a location full of steam which cannot escape or a location with a high humidity, or immediately after movement to a heated room
- When the unit or tape is moved quickly from a cold or cooled location to a high-temperature and/or high-humidity location

SHOULD A MALFUNCTION OCCUR, TURN OFF THE POWER IMMEDIATELY, TAKE HOLD OF THE POWER PLUG AND DISCONNECT IT FROM THE POWER SOCKET AND CONTACT YOUR DEALER. CONTINUED USE MAY CAUSE FURTHER DETERIORATION OR LEAD TO AN ACCIDENT.

Servo reference

This unit automatically selects the input video signal selected by the INPUT switch, the REF VIDEO signal supplied from the REF IN connector or the internal sync signal (INT) as the servo reference signal.]

The relationship between the "SYNC" dial menu function (item No. 1001) and servo reference signal during normal playback and recording is as described below.

■ During playback or search

| SYNC SELECT switch position | Input signal mode | | Reference signal |
|-----------------------------|-------------------|---------------|------------------|
| | VIDEO IN signal | REF IN signal | |
| NORM | ○ | ○ | REF IN signal |
| | ○ | × | INT sync signal |
| | × | ○ | REF IN signal |
| | × | × | INT sync signal |
| EXT | ○ | ○ | REF IN signal |
| | ○ | × | INT sync signal |
| | × | ○ | REF IN signal |
| | × | × | INT sync signal |

■ During editing or recording

| SYNC SELECT switch position | Input signal mode | | Reference signal |
|-----------------------------|-------------------|---------------|------------------|
| | VIDEO IN signal | REF IN signal | |
| NORM | ○ | ○ | VIDEO IN signal |
| | ○ | × | VIDEO IN signal |
| | × | ○ | REF IN signal |
| | × | × | INT sync signal |
| EXT | ○ | ○ | REF IN signal |
| | ○ | × | INT sync signal |
| | × | ○ | REF IN signal |
| | × | × | INT sync signal |

"O": signal is supplied; "X": signal is not supplied.

Connector signals

REMOTE 9P connector

| Pin no. | Description of signal |
|---------|-----------------------|
| 1 | GND |
| 2 | TRANSMIT A |
| 3 | RECEIVE B |
| 4 | RECEIVE COMMON |
| 5 | SPARE |
| 6 | TRANSMIT COMMON |
| 7 | TRANSMIT B |
| 8 | RECEIVE A |
| 9 | GND |

S-VIDEO IN/OUT connectors (4P)

| Pin no. | Description of signal |
|---------|-----------------------|
| 1 | Y GND |
| 2 | C GND |
| 3 | Y signal |
| 4 | C signal |

TBC REMOTE connector (15P)

| Pin no. | Description of signal |
|---------|-----------------------|
| 1 | |
| 2 | SET UP |
| 3 | C LEVEL |
| 4 | GND |
| 5 | + 12 V |
| 6 | SYSTEM HΦ |
| 7 | SYS. SC COARSE (2) |
| 8 | - 12 V |
| 9 | HUE |
| 10 | VIDEO LEVEL |
| 11 | RET GND |
| 12 | |
| 13 | |
| 14 | SYS. SC FINE |
| 15 | SYS. SC COARSE (1) |

AUDIO IN/OUT connectors (XLR)

| Pin no. | Description of signal |
|---------|-----------------------|
| 1 | GND |
| 2 | HOT |
| 3 | COLD |

REMOTE 34P connector (option)

| Pin no. | Description of signal |
|---------|-----------------------|
| 1 | REC SWITCH*1 |
| 2 | PLAY SWITCH*1 |
| 3 | FF SWITCH*1 |
| 4 | REW SWITCH*1 |
| 5 | STOP SWITCH*1 |
| 6 | |
| 7 | PAUSE SWITCH*1 |
| 8 | CASSETTE IN SWITCH*2 |
| 9 | CUT IN SWITCH*1 |
| 10 | |
| 11 | SERVO LOCK*2 |
| 12 | GND |
| 13 | SWITCH STEP*1 |
| 14 | REVERSE COUNT*2 |
| 15 | CUT OUT SWITCH*1 |
| 16 | EDIT SWITCH*1 |
| 17 | REVERSE IN*2 |
| 18 | CONTROL PULSE OUT |
| 19 | REMOTE 19*1 |
| 20 | START MARK |
| 21 | EJECT SWITCH*1 |
| 22 | INSERT CH1*1 |
| 23 | REC HOLD*2 |
| 24 | PLAY HOLD*2 |
| 25 | FF HOLD*2 |
| 26 | REW HOLD*2 |
| 27 | INSERT CH2*1 |
| 28 | |
| 29 | PAUSE HOLD*2 |
| 30 | REMOTE 30*1 |
| 31 | CUT IN HOLD*2 |
| 32 | INSERT VIDEO*1 |
| 33 | REMOTE 33*1 |
| 34 | + 12 V |

*1 Active low (INPUT)

*2 Open collector, active low (OUTPUT)

SECTION 2

DISASSEMBLY PROCEDURES

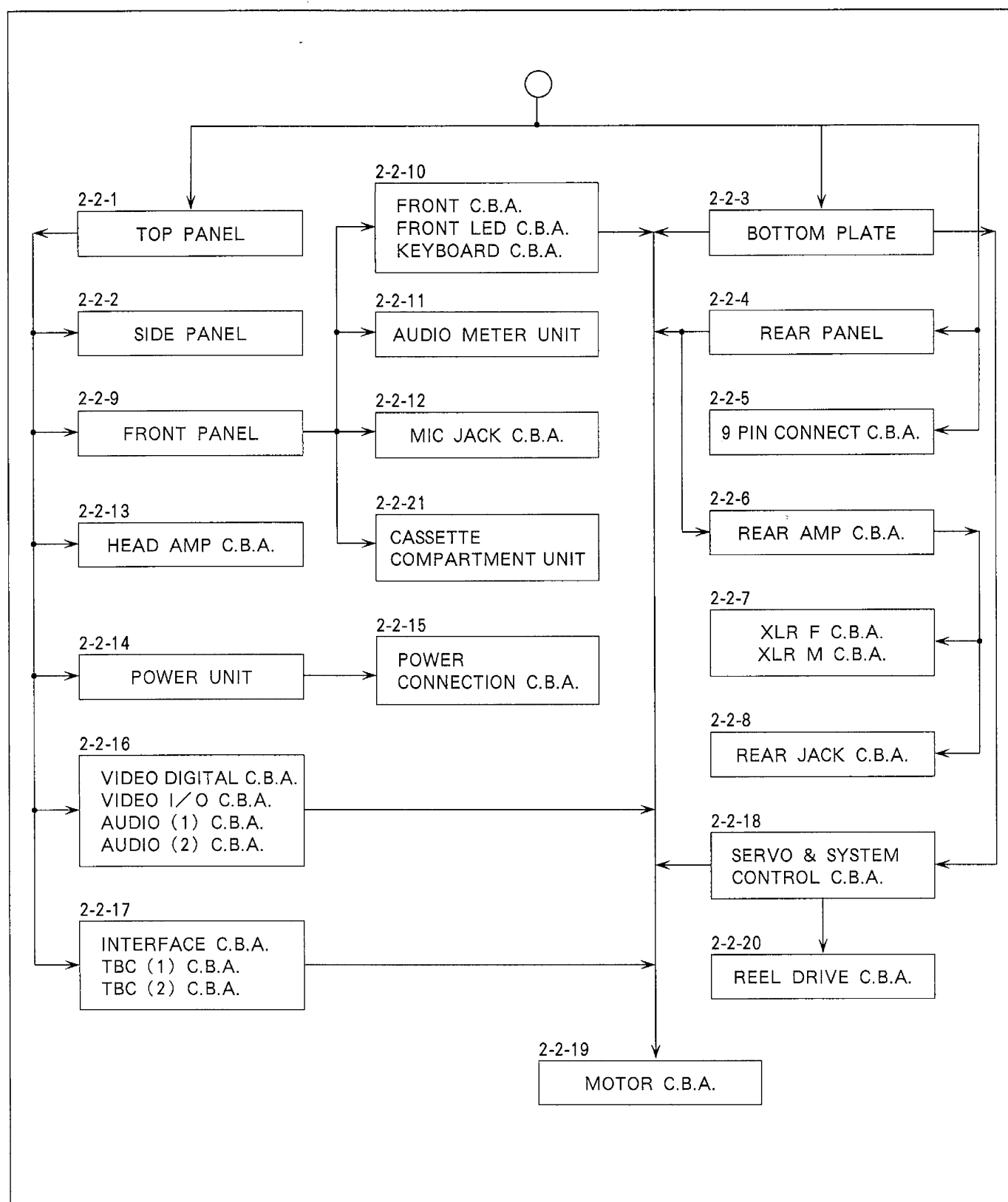
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2-1. DISASSEMBLY FLOWCHART

2

DISASSEMBLY



2-2. DETAILED DISASSEMBLY METHOD

2-2-1. Removal of the Top Panel

1. Unscrew the 2 screws (A) on the Top Panel (Figure D2).
2. Carefully lift the rear of the case and side it off the back of the unit.

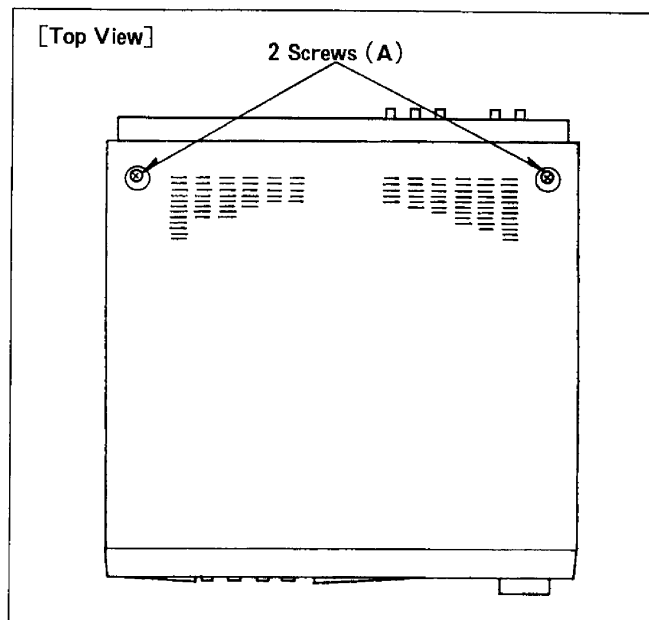


Figure D2

2-2-2. Removal of the Side Panels

1. Unscrew the 8 screws (B) on the Side Panels. (Figure D3)
2. Lift the Side Panels.

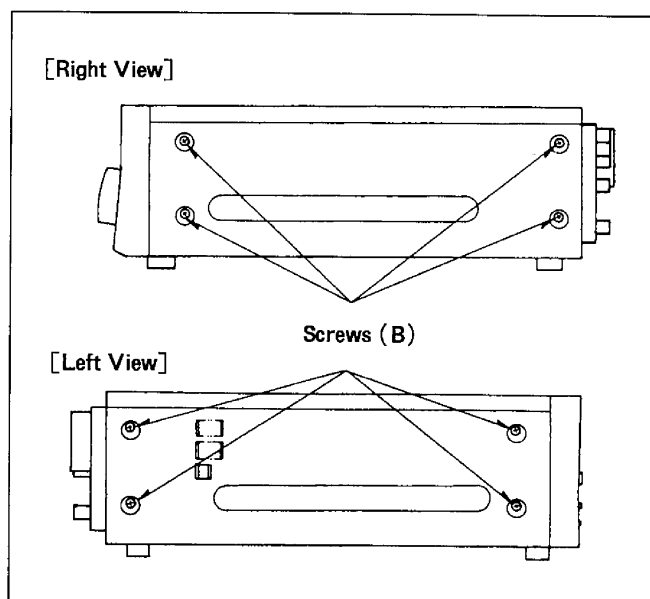


Figure D3

2-2-3. Removal of the Bottom Plate

1. Unscrew the 9 screws (C-1) and 3 screws (C-2). (Figure D4)
2. Lift the Bottom Plate.

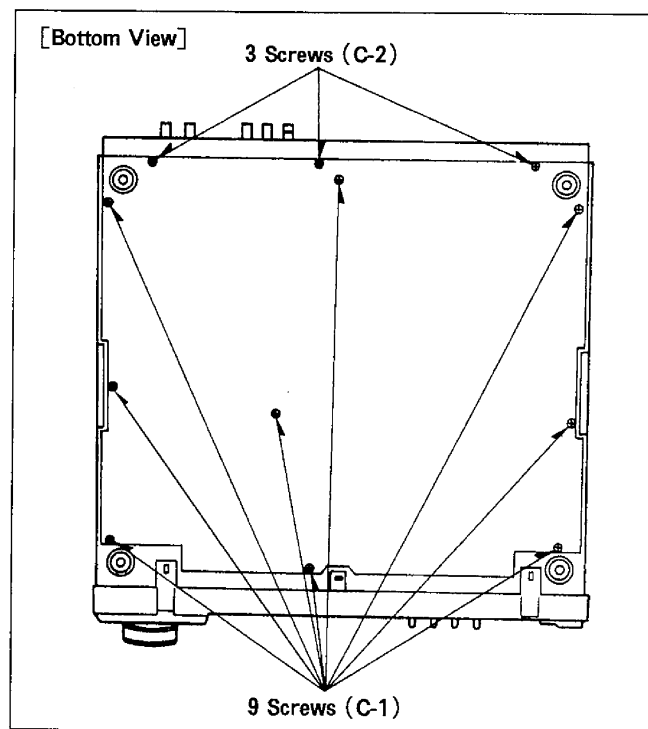


Figure D4

2-2-4. Removal of the Rear Panel

1. Unscrew the 6 screws (D) on the Rear Panel. (Figure D5)
2. Lift the Rear Panel and carefully pull the panel off the unit (with taking care for the connection to the Mother C.B.A.).

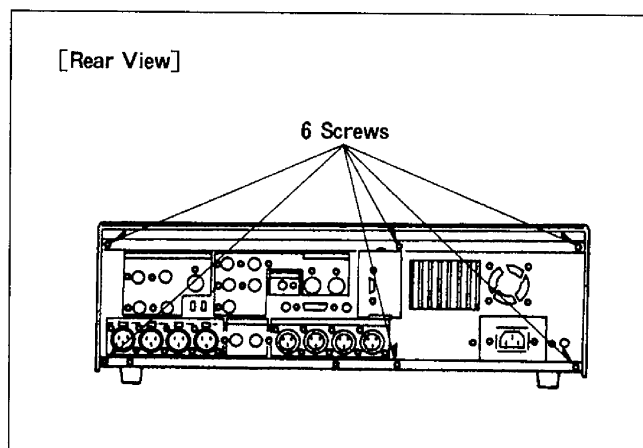


Figure D5

2-2-5. Removal of the 9 Pin Connect C.B.A.

1. Unscrew a screw (E) on the 9 pin Connect C.B.A. (Figure D6)
2. Lift the 9 Pin Connect C.B.A. and pull out the connector (P69005). (Figure D7)

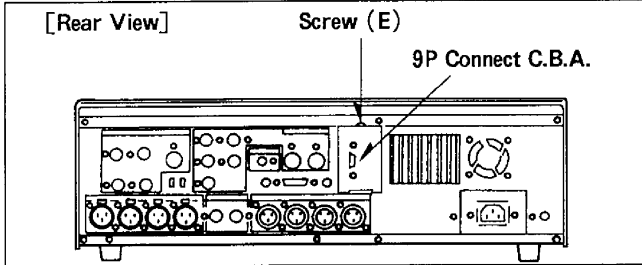


Figure D6

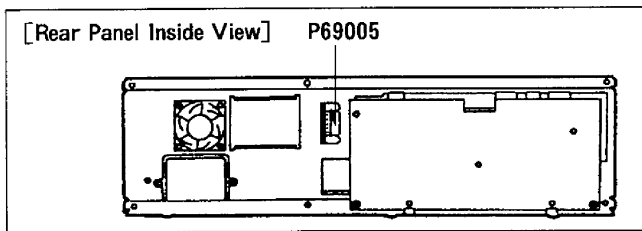


Figure D7

2-2-6. Removal of the Rear Amp C.B.A.

1. Unscrew the 2 screws (F) and unlock the 3 locking tabs (a) on the Rear Amp C.B.A. (Figure D8)
2. Lift the Rear Amp C.B.A. and then disconnect the 4 flexible cables (P6601, P6604, P6605 and P6608) and the 3 connectors (P4007, P4008 and P6607). (Figure D9)

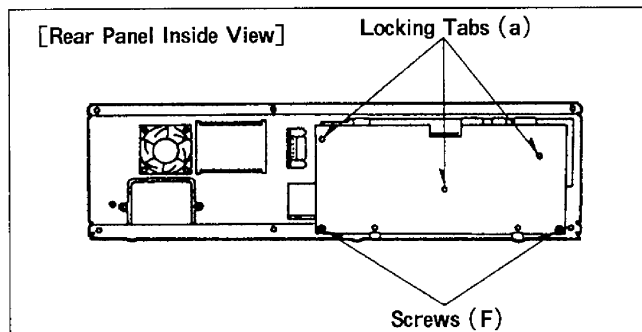


Figure D8

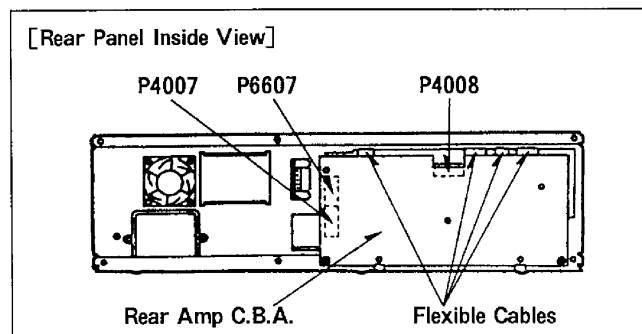


Figure D9

2-2-7. Removal of the XLR F C.B.A. and XLR M C.B.A.

1. Unscrew the 8 screws (G-1) and remove the XLR F C.B.A. (Figure D10 and D11)
2. Unscrew the 8 screws (G-2) and remove the XLR M C.B.A. (Figure D10 and D11)

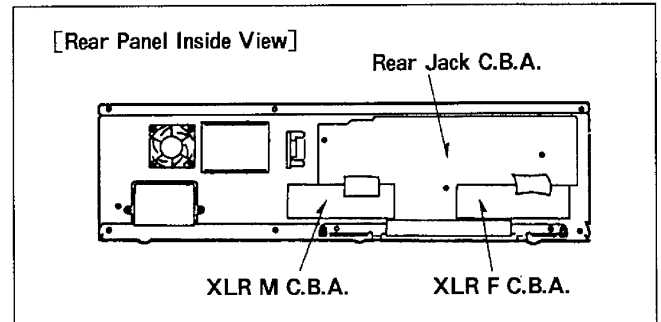


Figure D10

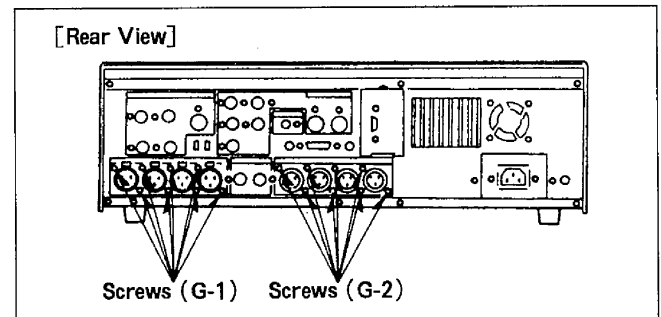


Figure D11

2-2-8. Removal of the Rear Jack C.B.A.

1. Unscrew the 14 screws (H-1) and 4 screws (H-2). (Figure D10 And D12)
2. Lift the Rear Jack C.B.A.

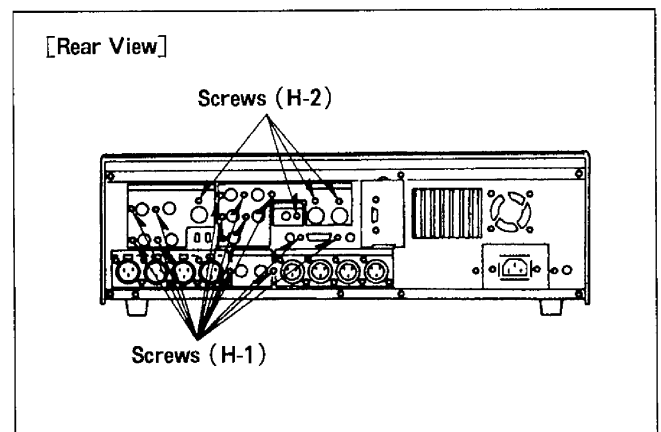


Figure D12

[Front View]

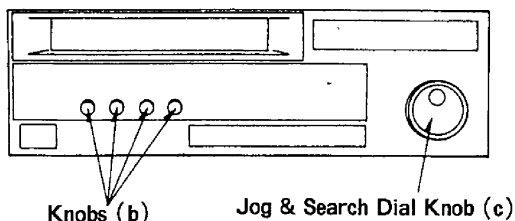


Figure D13

[Top View]

Locking Tabs (d)

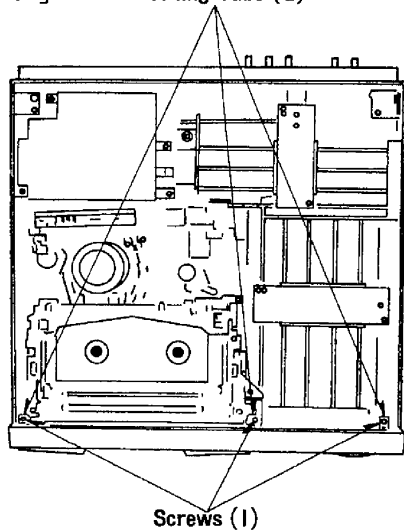


Figure D14

2-2-9. Removal of the Front Panel

1. Pull out the 4 Knobs (b) on the Front Panel. (Figure D13)
2. Pull out the Jog & Search Dial Knob (c) on the Front Panel. (Figure D13)
3. Unscrew the 3 screws (I) on the top of the Front Panel and a screw (J) on the bottom of the Front Panel. (Figure D14 and Figure D15)
4. Unlock the 3 locking tabs (d) on the top of the Front Panel and the 2 locking tabs (e) on the bottom of the Front Panel and then remove it. (Figure D14 and D15)

2-2-10. Removal of the Front, Front LED and Keyboard C.B.A.

1. Unscrew the 4 screws (K) on the Jog & Search Dial Unit and pull out a connector (P62005). (Figure D16)
2. Lift the Jog & Search Dial Unit.
3. Unscrew the 2 screws (L-1) and pull out the flexible cable (P62501). (Figure D17)
4. Lift the Front LED C.B.A.
5. Unscrew the 4 screws (L-2) and pull out the flexible cable (P62701). (Figure D17)

6. Lift the Keyboard C.B.A.
7. Unscrew a screw (M) and unlock the 3 locking tabs (f) on the Front C.B.A. (Figure D18)
8. Carefully pull the Front C.B.A. off the unit (with taking care for the connection to the Mother C.B.A.) and then disconnect the 2 connectors (P62007 and P62008). (Figure D18)

[Bottom View]

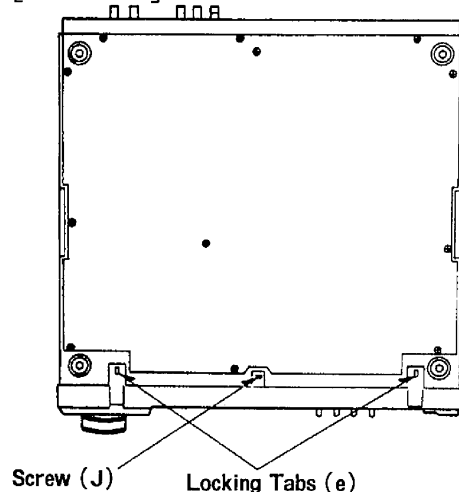


Figure D15

[Front View]

Search Dial Unit

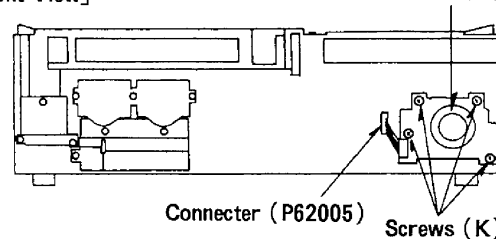


Figure D16

[Front View]

Screws (L-2) Screws (L-1) Front LED C.B.A.

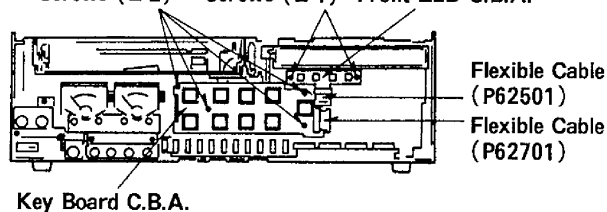


Figure D17

[Front View]

Locking Tabs (f)

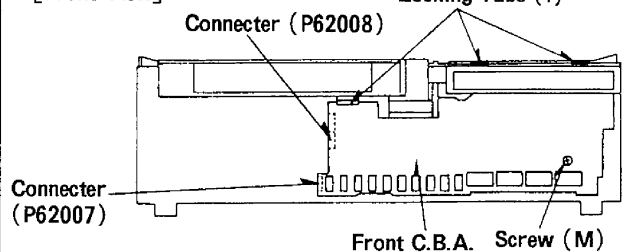


Figure D18

2-2-11. Removal of the Audio Meter Unit

1. Unscrew the 6 screws (N) on the Audio Meter Unit. (Figure D19)
2. Lift the Audio Meter Unit.

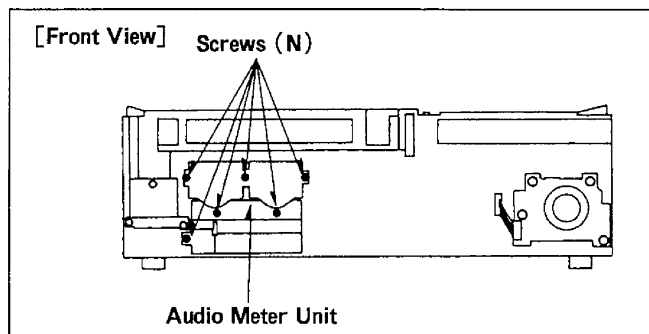


Figure D19

2-2-12. Removal of the MIC Jack C.B.A.

1. Unscrew the 3 screws (O) on the MIC Jack C.B.A. (Figure D20)
2. Lift the MIC Jack C.B.A.

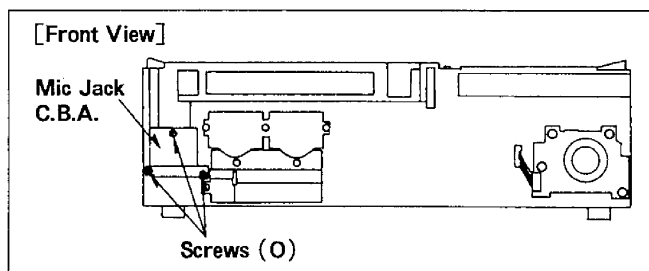


Figure D20

2-2-13. Removal of the Head Amp C.B.A.

1. Unscrew the 2 screws (P) on the Head Amp C.B.A. (Figure D21)
2. Carefully Pull out the Head Amp C.B.A.

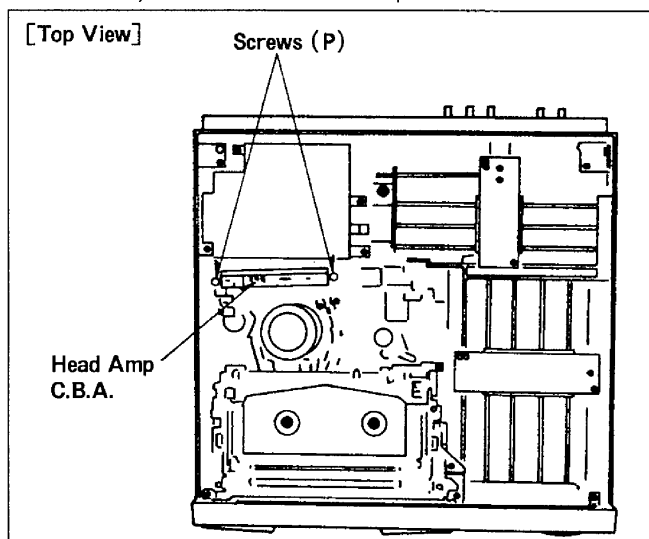


Figure D21

2-2-14. Removal of the Power Unit

1. Unscrew the 2 screws (Q) on the Heat Sink (g). (Figure D22)
2. Unscrew the 4 screws (R) on the Power Unit. (Figure D23)
3. Lift the Power Unit and then carefully pull out the 3 connectors (P1001, P1002 and P1003). (Figure D23)

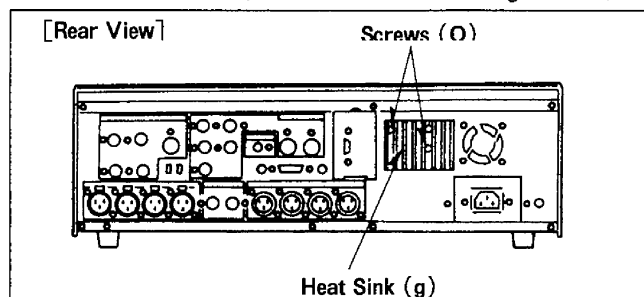


Figure D22

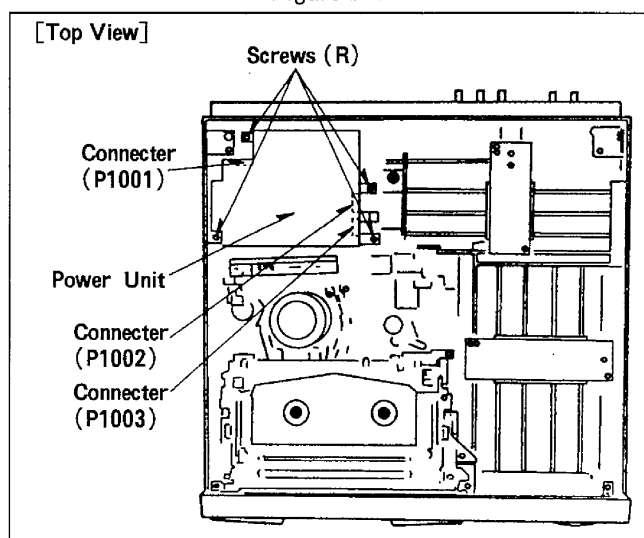


Figure D23

2-2-15. Removal of the Power Connection C.B.A.

1. Unscrew the 2 screws (S) on the Rear Panel. (Figure D24)
2. Unscrew the 4 screws (T-1) on the Power Connection C.B.A. and a screw (T-2) on the cabinet. (Figure D25)
3. Carefully lift the Power Connection C.B.A. and then disconnect a connector (P1101). (Figure D25)

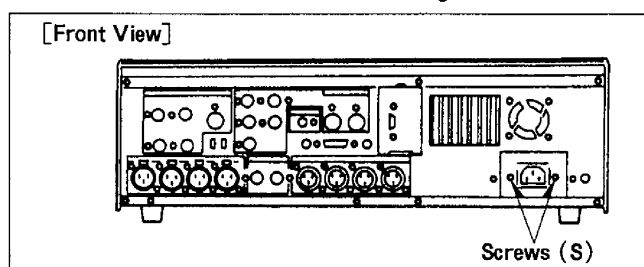


Figure D24

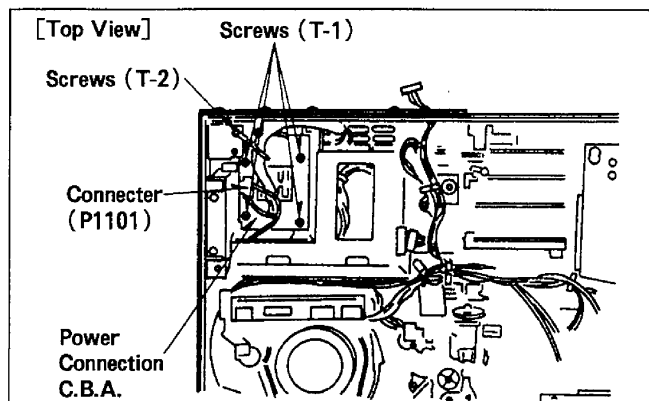


Figure D25

2-2-16. Removal of the Video Digital, Video I/O, Audio (1) and Audio (2) C.B.A.

1. Unscrew the 2 screws (U) and remove the C.B. Hold Piece A. (Figure D26)
2. Carefully pull out the Video Digital, Video I/O, Audio (1) and Audio (2) C.B.A. from Mother C.B.A. (Figure D26)

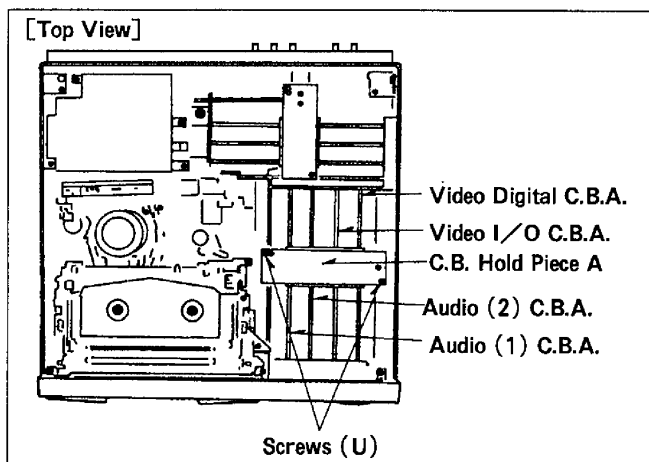


Figure D26

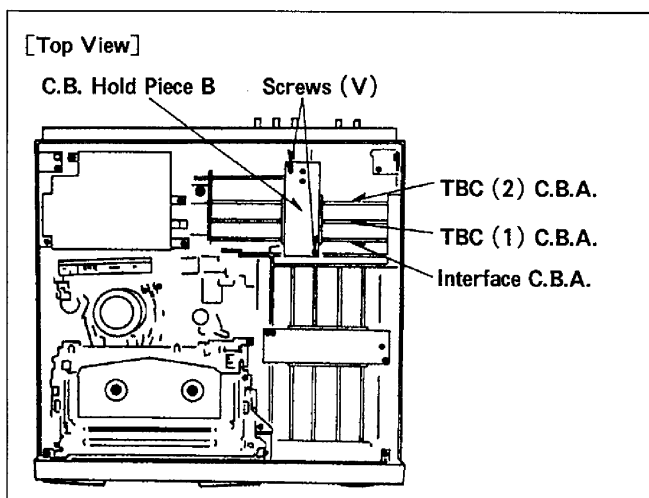


Figure D27

2-2-17. Removal of the Interface, TBC (1) and TBC (2) C.B.A.

1. Unscrew the 2 screws (V) and remove the C.B. Hold Piece B. (Figure D27)
2. Carefully pull out the Interface C.B.A., TBC (1) C.B.A. and TBC (2) C.B.A. from Mother C.B.A. (Figure D27)

2-2-18. Removal of the Servo & System Control C.B.A.

1. Unscrew the 5 screws (W) on the Servo & System Control C.B.A. (Figure D28)
2. Unlock a locking tab (h) on the Servo & System Control C.B.A. (Figure D28)
3. Open the Servo & System Control C.B.A.
4. Disconnect the 2 flexible cables, the 3 flat cables and the all connectors from the Servo & System Control C.B.A.
5. Carefully lift the Servo & System Control C.B.A. off the unit in the direction indicated by arrow (with taking care for the connection to the Mother C.B.A.). (Figure D29)

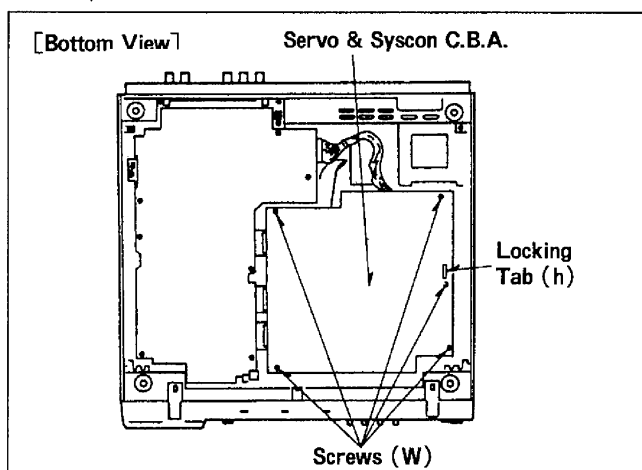


Figure D28

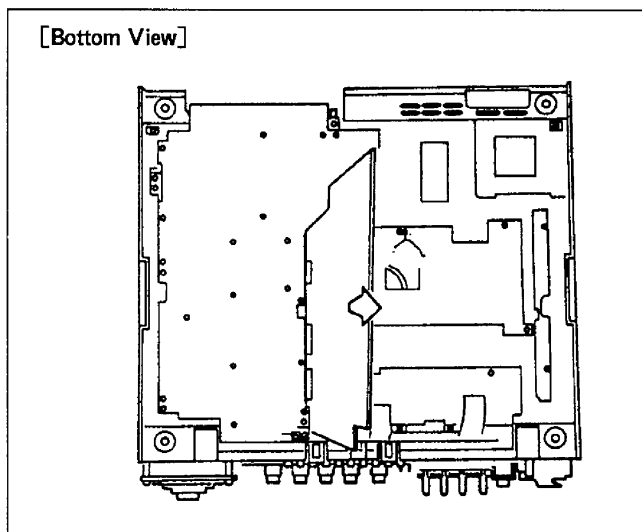


Figure D29

2-2-19. Removal of the Mother C.B.A.

*NOTE: Before removing the Mother C.B.A., be sure to remove the Rear Panel, Front C.B.A., Video Digital C.B.A., Video I/O C.B.A., Audio (1) C.B.A., Audio(2) C.B.A., Interface C.B.A., TBC (1) C.B.A., TBC (2) C.B.A. and Servo & System Control C.B.A.

1. Unscrew the 8 screws (X) on the Mother C.B.A. (Figure D30)
2. Lift the Mother C.B.A. and then disconnect the 2 connectors (P910 and P951). (Figure D30)

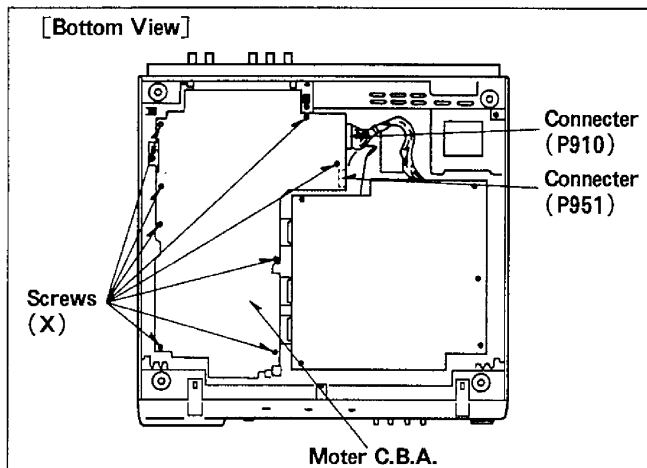


Figure D30

2-2-20. Removal of the Reel Drive C.B.A.

1. Unlock the 2 locking tabs (i) on the Reel Drive C.B.A. (Figure D31)
2. Disconnect the 3 Flexible Cables (P2701, P2704 and P2705) and a connector (P2702). (Figure D31)
3. Carefully pull the Reel Drive C.B.A. in the direction indicated by arrow. (Figure D31)

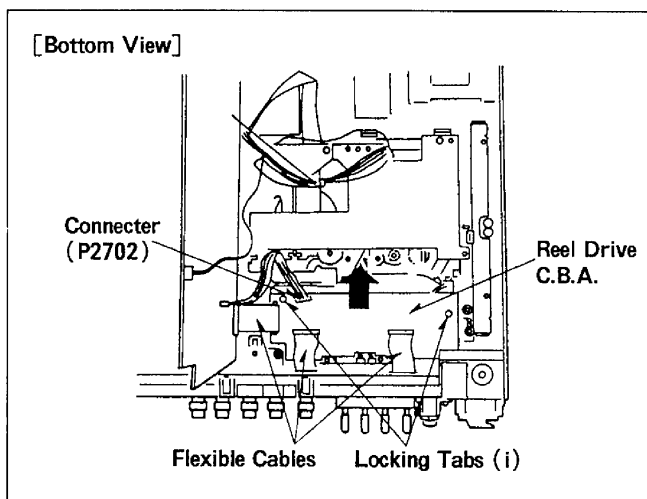


Figure D31

2-2-21. Removal of the Cassette Compartment

1. Unscrew the 2 screws (Y-1) and a screw (Y-2). (Figure D32)
2. Disconnect 2 wires and 4 wires from the connector (P1508) on the right side of the Cassette Compartment. (Figure D32)
3. Remove the Top plate.
4. Remove a Cassette Holder Unit. (Figure D33)
5. Unscrew the 4 screws (Z) and remove the Cassette Compartment Unit. (Figure D34)

*NOTE: When installing the Cassette Compartment Unit, refer to Mechanical Adjustment Procedures.

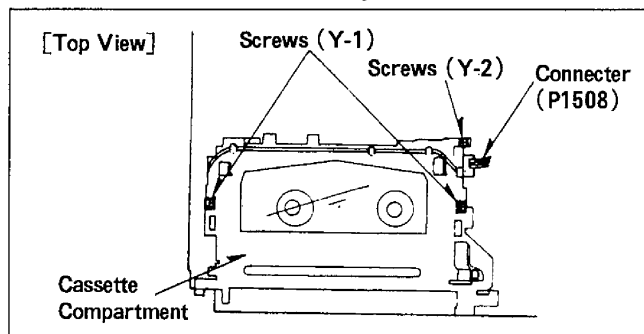


Figure D32

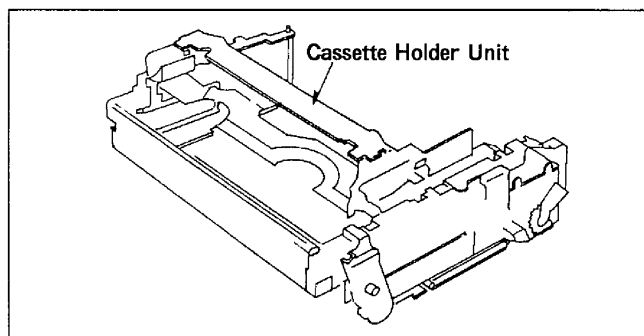


Figure D33

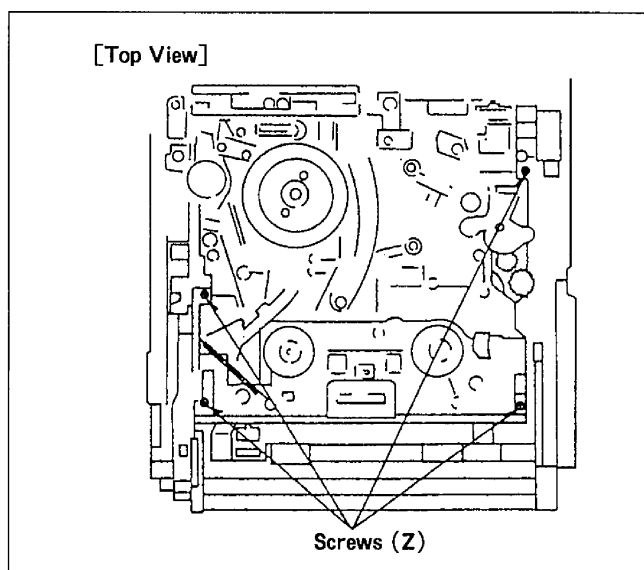
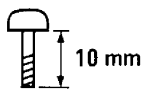

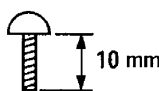
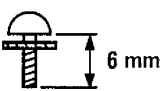
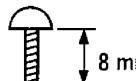
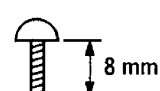
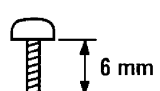
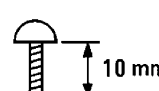
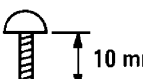

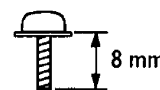
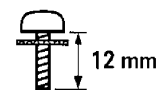
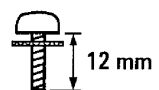
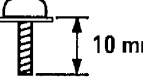
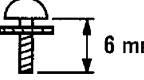
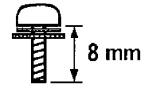
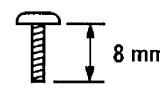
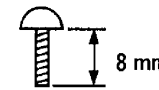
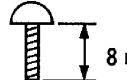


Figure D34

SCREWS

| | | | | |
|--|---|---|--|---|
| (A)  VHD0222 (SILVER) | (B)  VHD0426 (SILVER) | (C-1)  VHD0059 (GOLD) | (C-2)  XYE3 + EF6 (GOLD) | (D), (E), (H-1), (H-2)  XTV3 + 8FFZ (BLACK) |
| (F)  XTV3 + 8FFR (RED) | (G-1), (G-2)  XYN26 + 6FE (BLACK) | (I), (J), (N), (O), (R), (W), (X)  XTV4 + 10JR (RED) | (K), (M)  XTV4 + 10JFR (RED) | (L-1), (L-2)  XYN26 + C5FR (RED) |
| (P)  XTW3 + 8TR (RED) | (Q)  XYN26 + C12FZ (BLACK) | (S)  XYN3 + F12FZ (BLACK) | (T-1)  XTW3 + 10TFR (RED) | (T-2)  XYE4 + EF6 (GOLD) |
| (U), (V)  XYN3 + F8R (RED) | (Y-1)  XTB26 + 8G (GOLD) | (Y-2)  XTV3 + 8G (GOLD) | (Z)  XTV26 + 8FR (RED) | |

MEMO

DISASSEMBLY

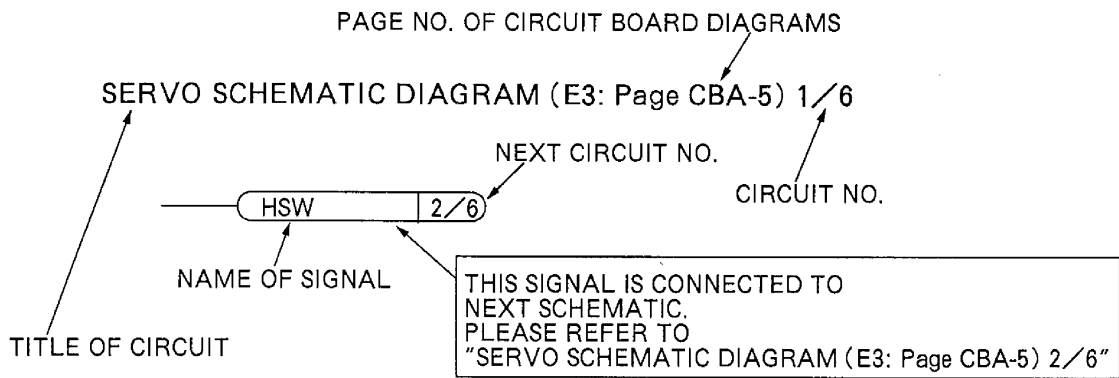
2

SECTION 3

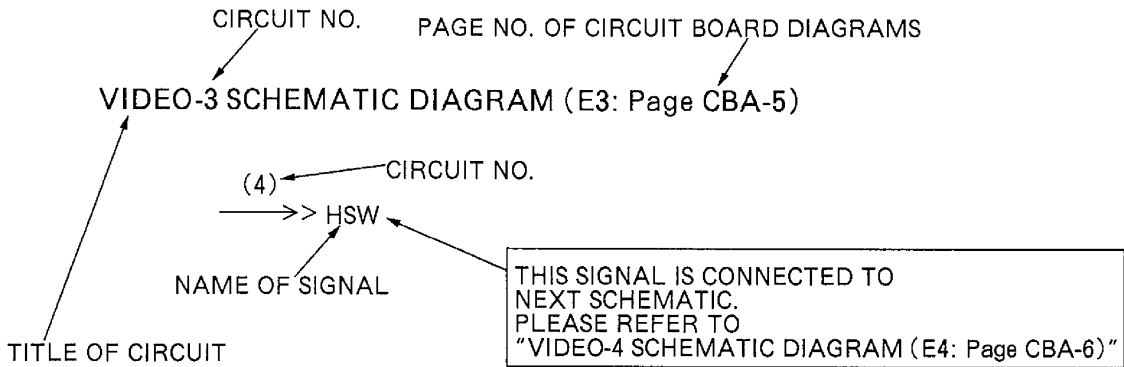
SCHEMATIC DIAGRAMS

NOTE

(EX1)



(EX2)



* mark \Rightarrow Parts value, see table in the schematic diagram.

(EX:)

| | | |
|-------|------|--------------|
| | NTSC | |
| R2018 | 10K | 10K Ω |
| R2019 | *PAT | No part |

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|--|--------|
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| | |
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IMPORTANT SAFETY NOTICE

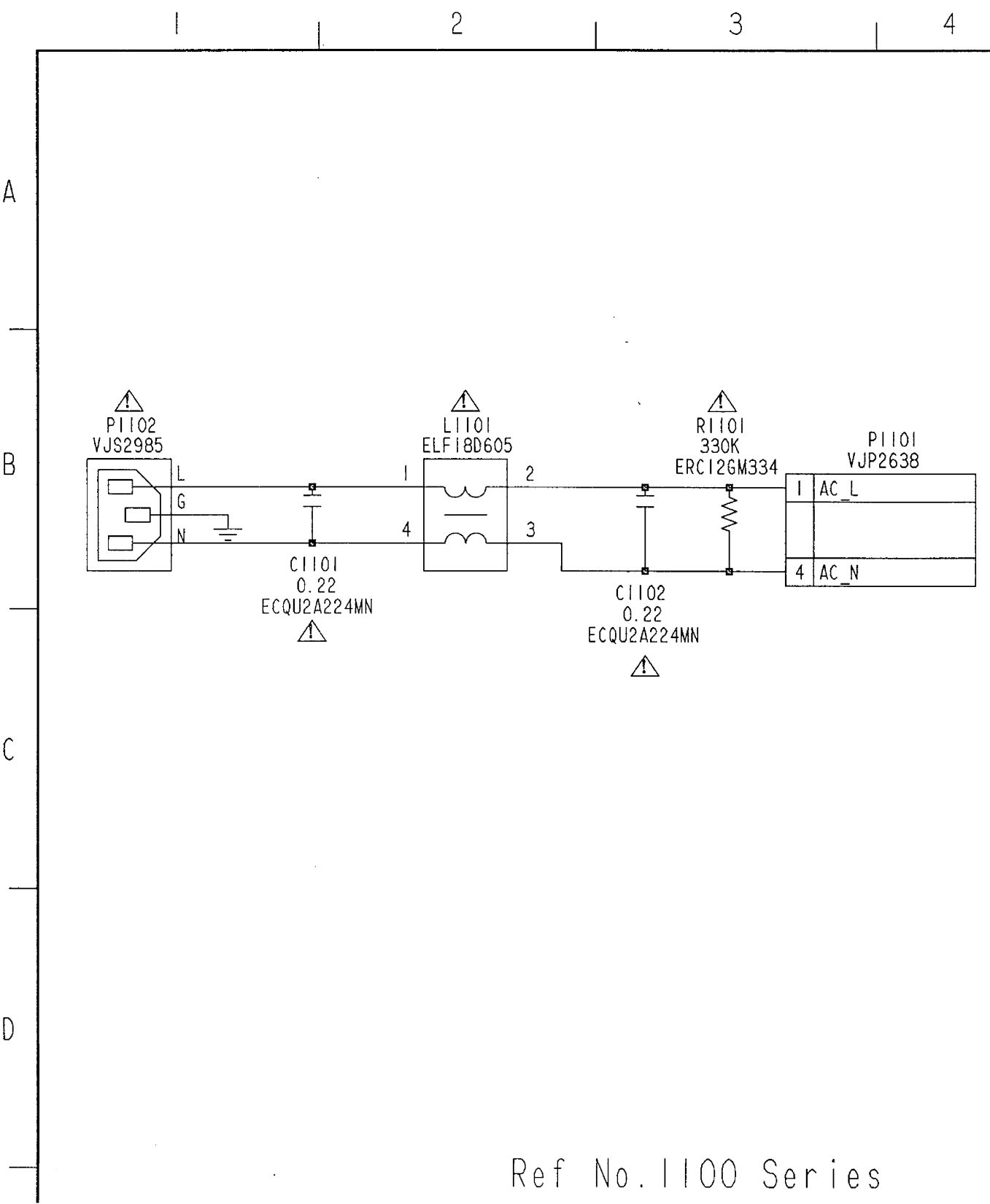
COMPONENTS IDENTIFIED WITH THE MARK \triangle HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.

WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

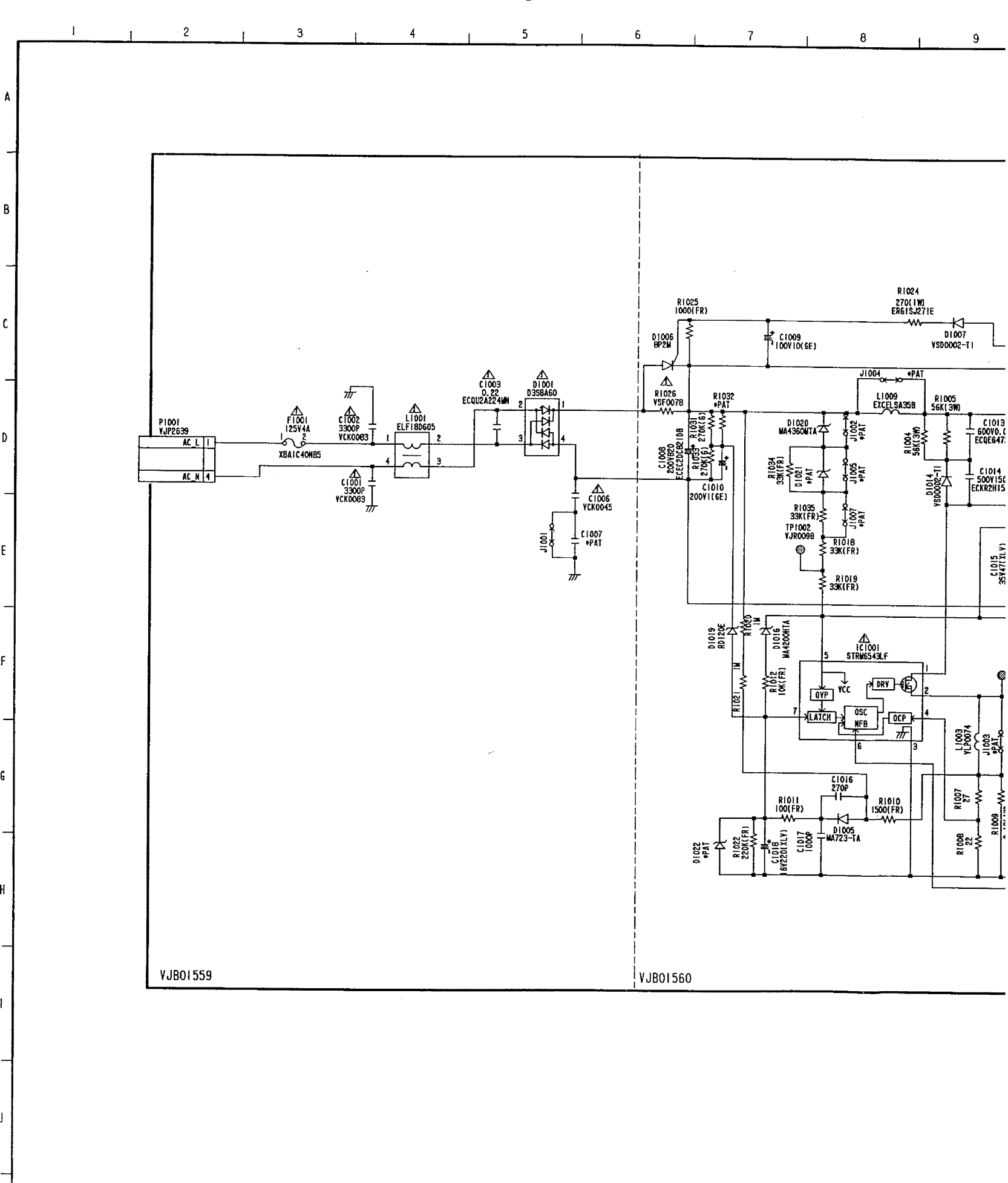
NOTE

DO NOT USE THE PART NUMBER SHOWN ON THIS DRAWING FOR ORDERING. THE CORRECT PART NUMBER IS SHOWN IN THE PARTS LIST. AND MAY BE SLIGHTLY DIFFERENT OR AMENDED SINCE THIS DRAWING WAS PREPARED.

POWER CONNECT SCHEMATIC DIAGRAM (E32)



POWER (1) SCHEMATIC DIAGRAM (E1: Page CBA-3) AND POWER (2) SCHEMATIC

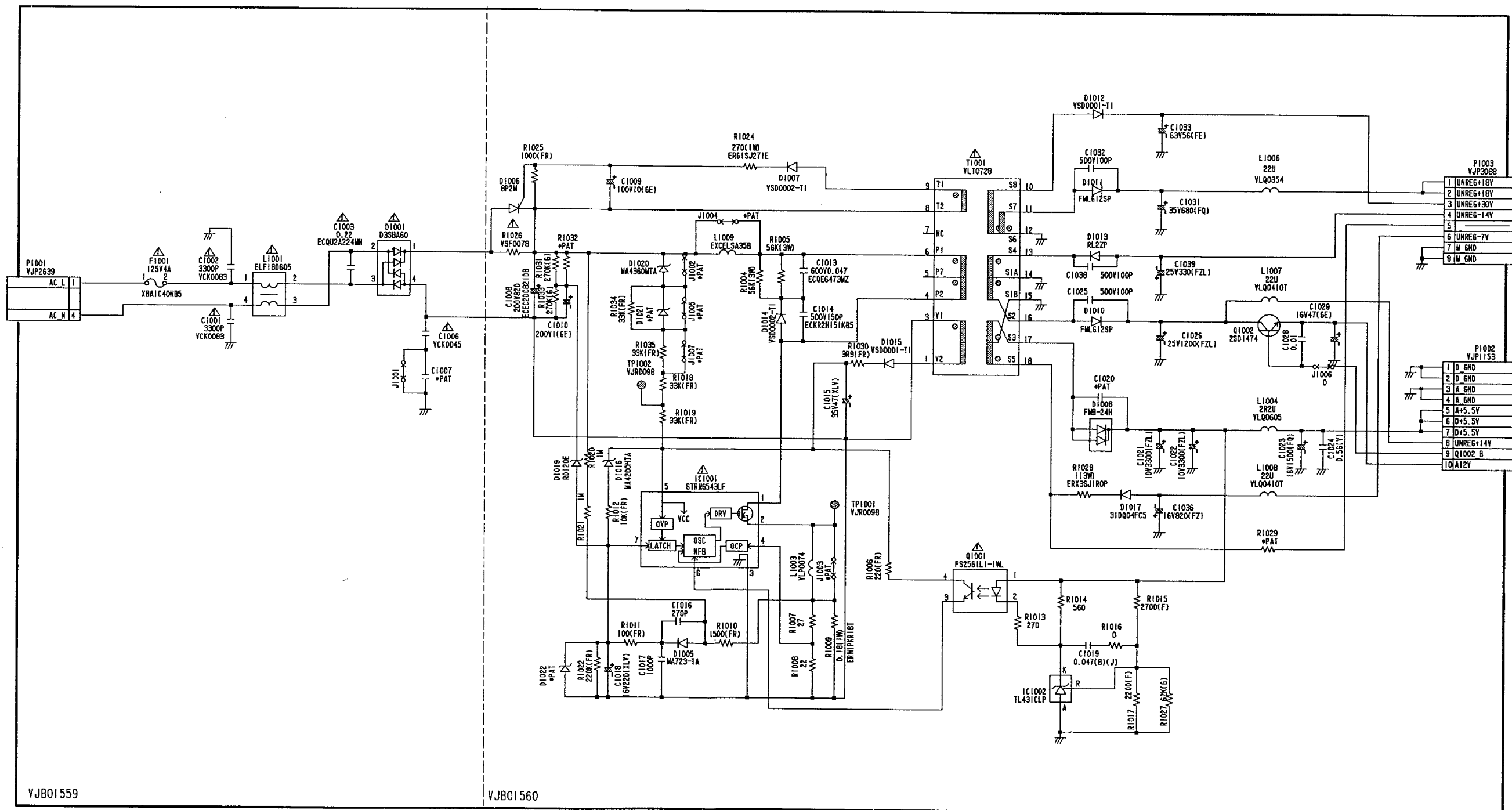


POWER (1) SCHEMATIC DIAGRAM (E1: Page CBA-3) AND POWER (2) SCHEMATIC DIAGRAM (E2: Page CBA-3)

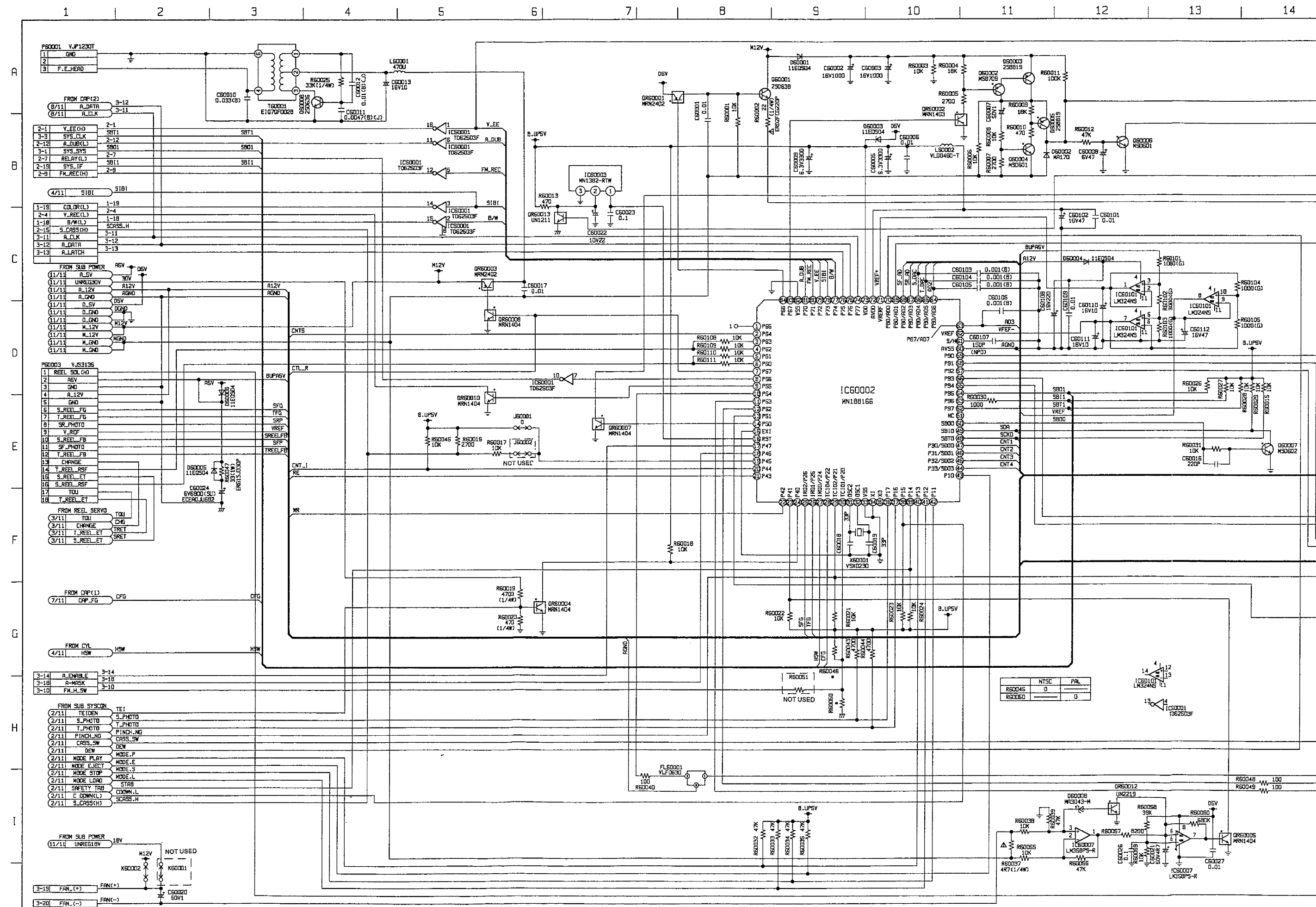
P1101
VJP2638

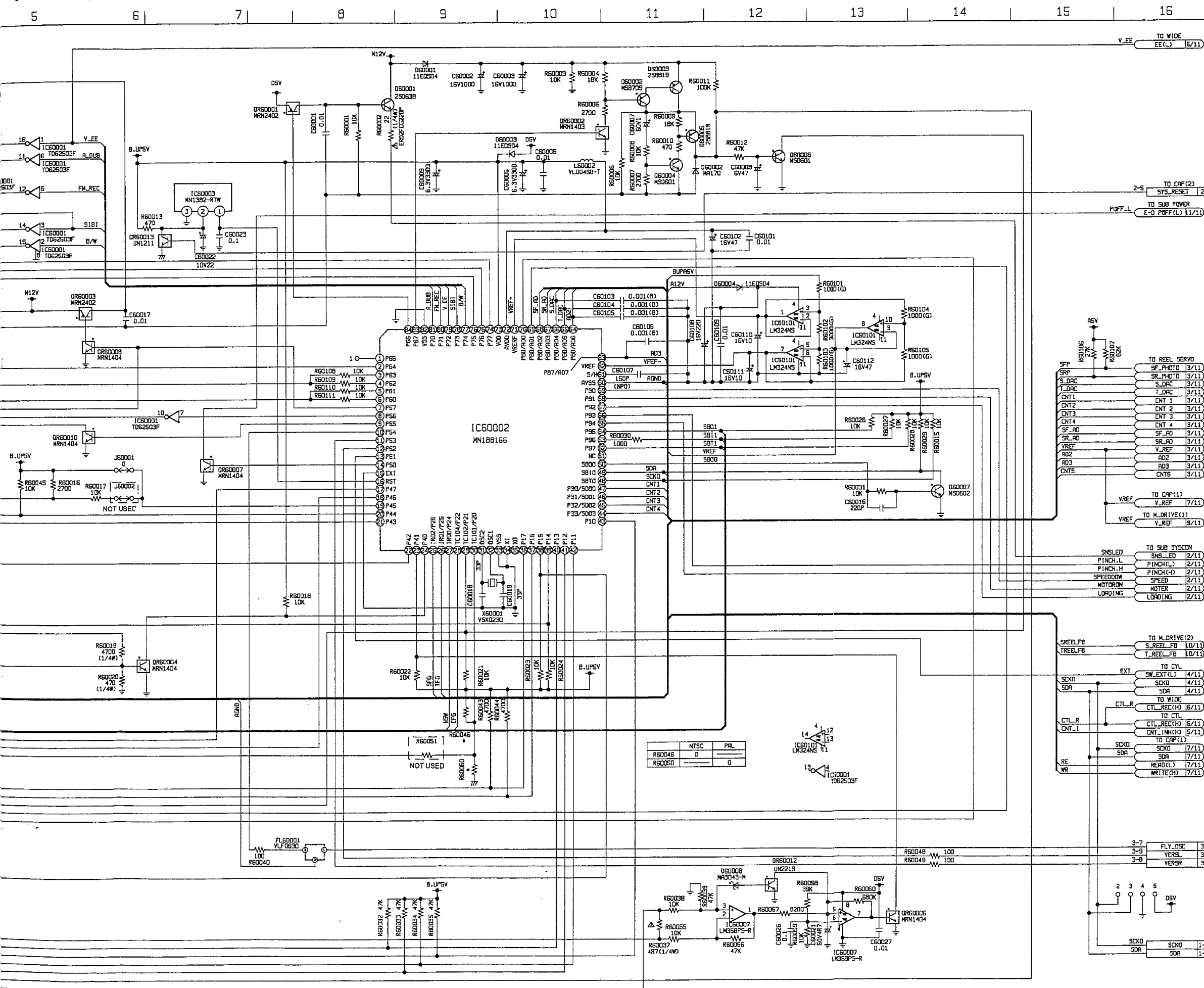
C N

es

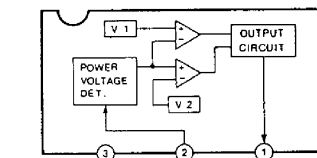


SYSTEM CONTROL SCHEMATIC DIAGRAM (E3: Page CBA-5) 1/11





IC60003
MN1382-RTW



- SFP
- SFP
- S_DAC
- T_DAC
- CNT1
- CNT2
- CNT3
- CNT4
- SF_AD
- SR_AD
- VREF
- AD2
- AD3
- CNT5

- TO REEL SERVO
- SF_PHOTO 3/11
- SR_PHOTO 3/11
- S_DAC 3/11
- T_DAC 3/11
- CNT 1 3/11
- CNT 2 3/11
- CNT 3 3/11
- CNT 4 3/11
- SF_AD 3/11
- SR_AD 3/11
- V_REF 3/11
- AD2 3/11
- AD3 3/11
- CNT5 3/11

- TO SUB SYSTEM
- SNS_LED 2/11
- PINCH_L 2/11
- PINCH_H 2/11
- SPEEDDOWN 2/11
- MOTORON 2/11
- LOADING 2/11

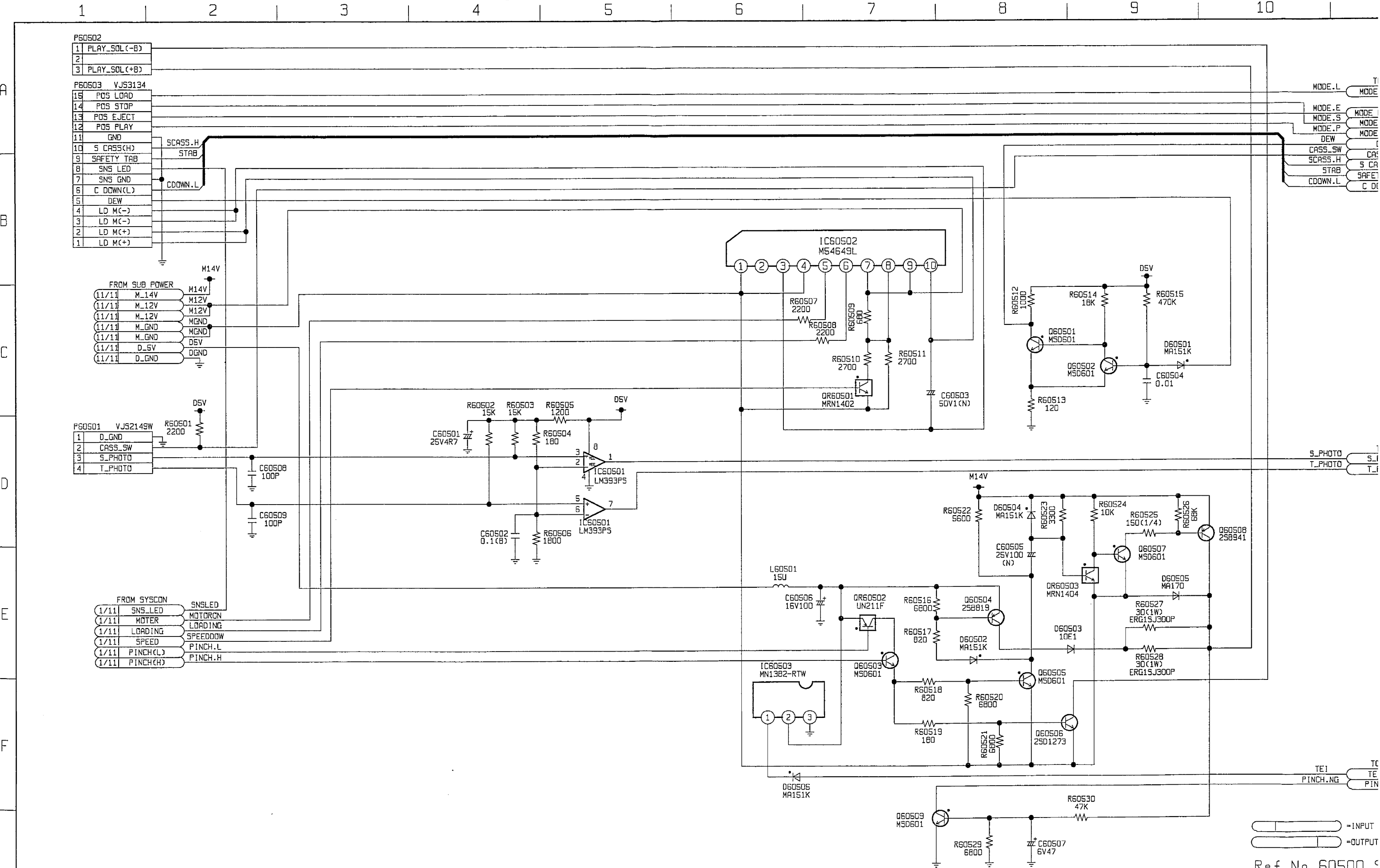
- TO M_DRIVE(2)
- S_REEL_FB 10/11
- T_REEL_FB 10/11

- TO CYL
- SW_EXT(L) 4/11
- SDA 4/11
- TO WIDE
- CTL_RECCH 5/11
- TO CTL
- CTL_RECCH 5/11
- CNT_INCH 5/11
- TO CAP(1)
- SDA 7/11
- READ(L) 7/11
- WRITE(H) 7/11

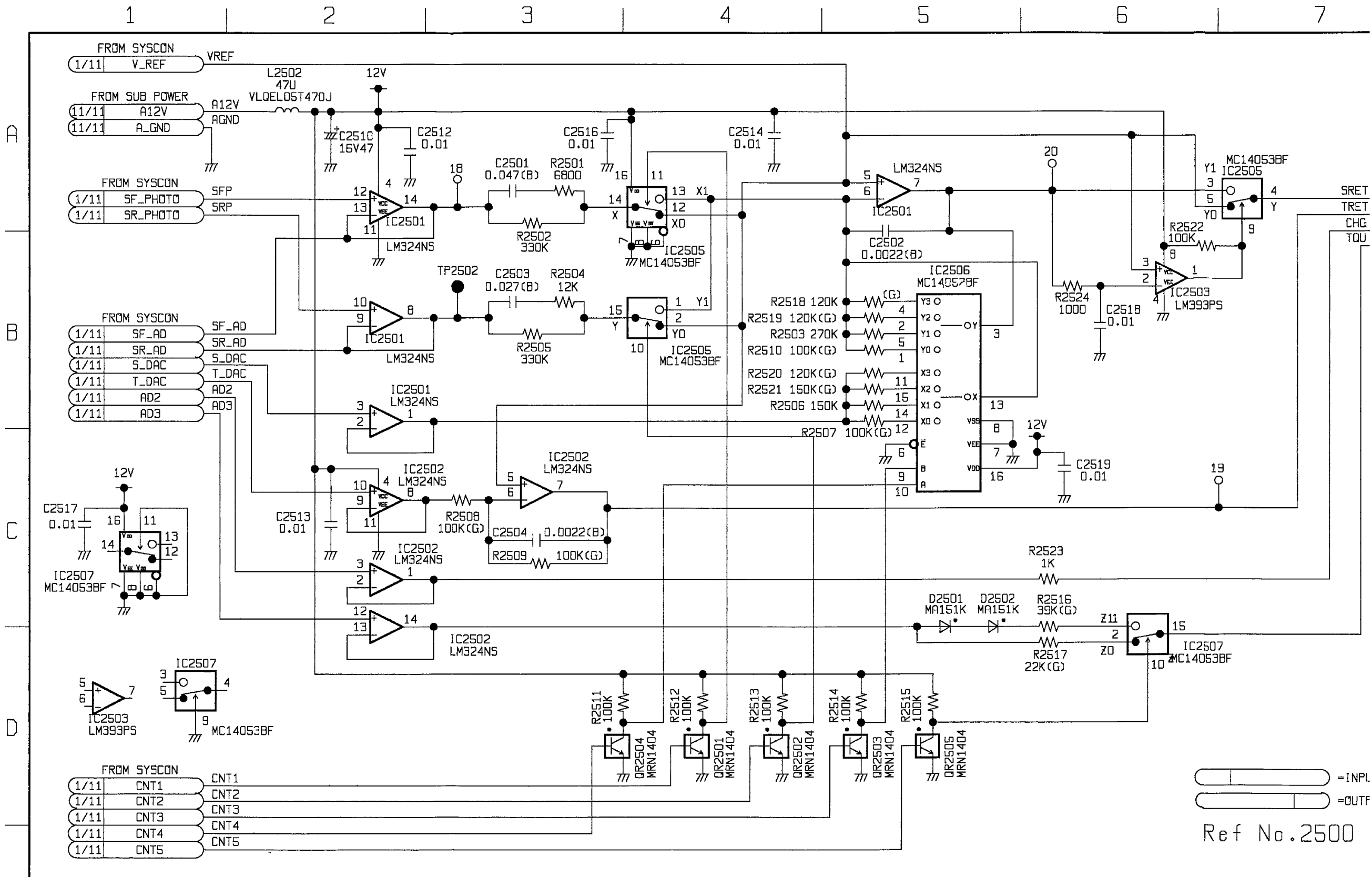
- 3-7
- FLY_OSC 3-7
- 3-8
- VERSL 3-8
- 3-8
- VERSR 3-8

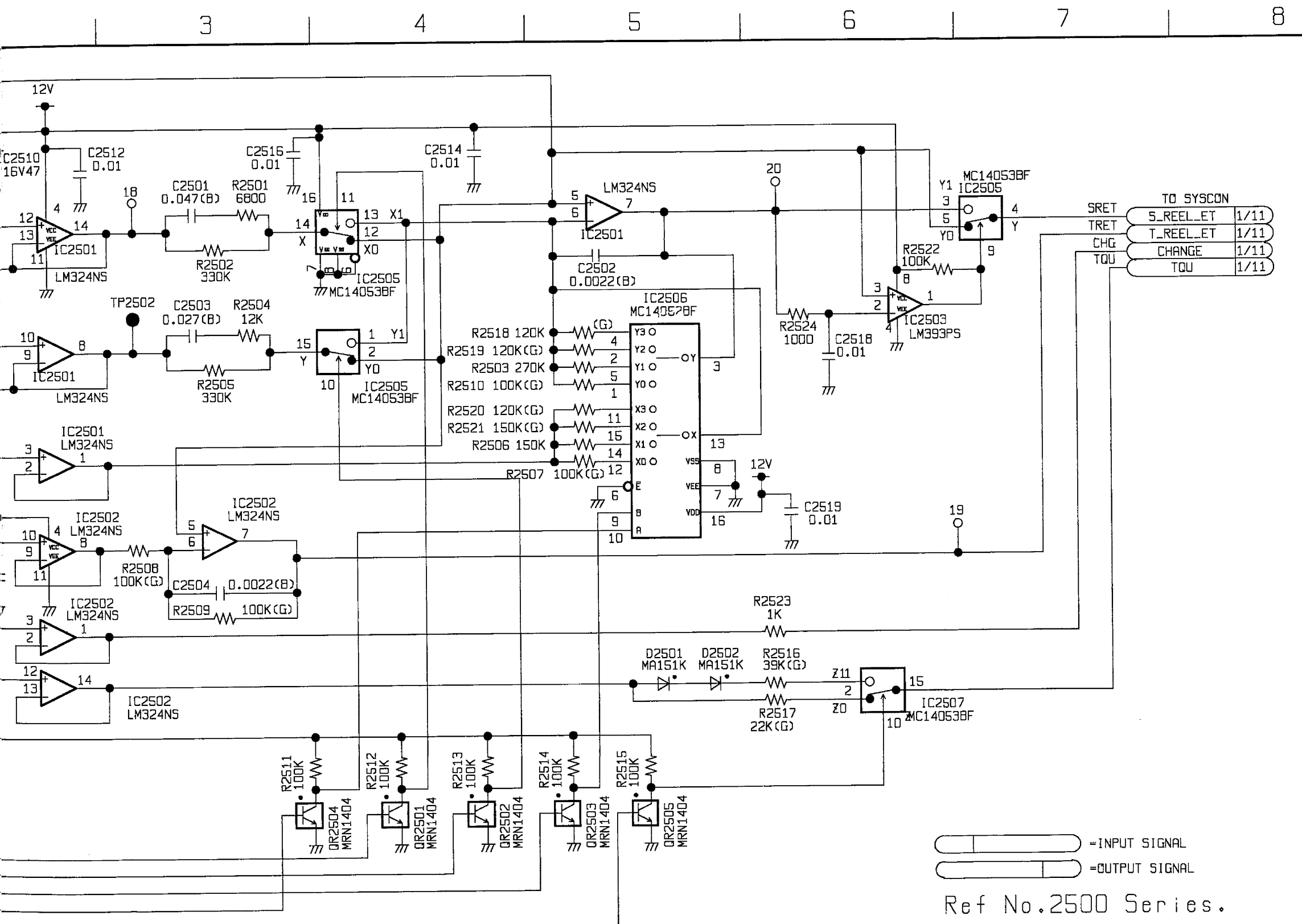
= INPUT SIGNAL
 = OUTPUT SIGNAL
 ■ REFER TO THE COMPARISON CHART
 Ref No.60000 Series.

SUB SYSTEM CONTROL SCHEMATIC DIAGRAM (E3: Page CBA-5) 2/11

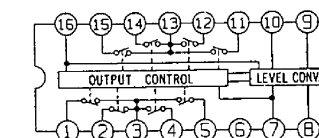


REEL SERVO SCHEMATIC DIAGRAM (E3: Page CBA-5) 3/11

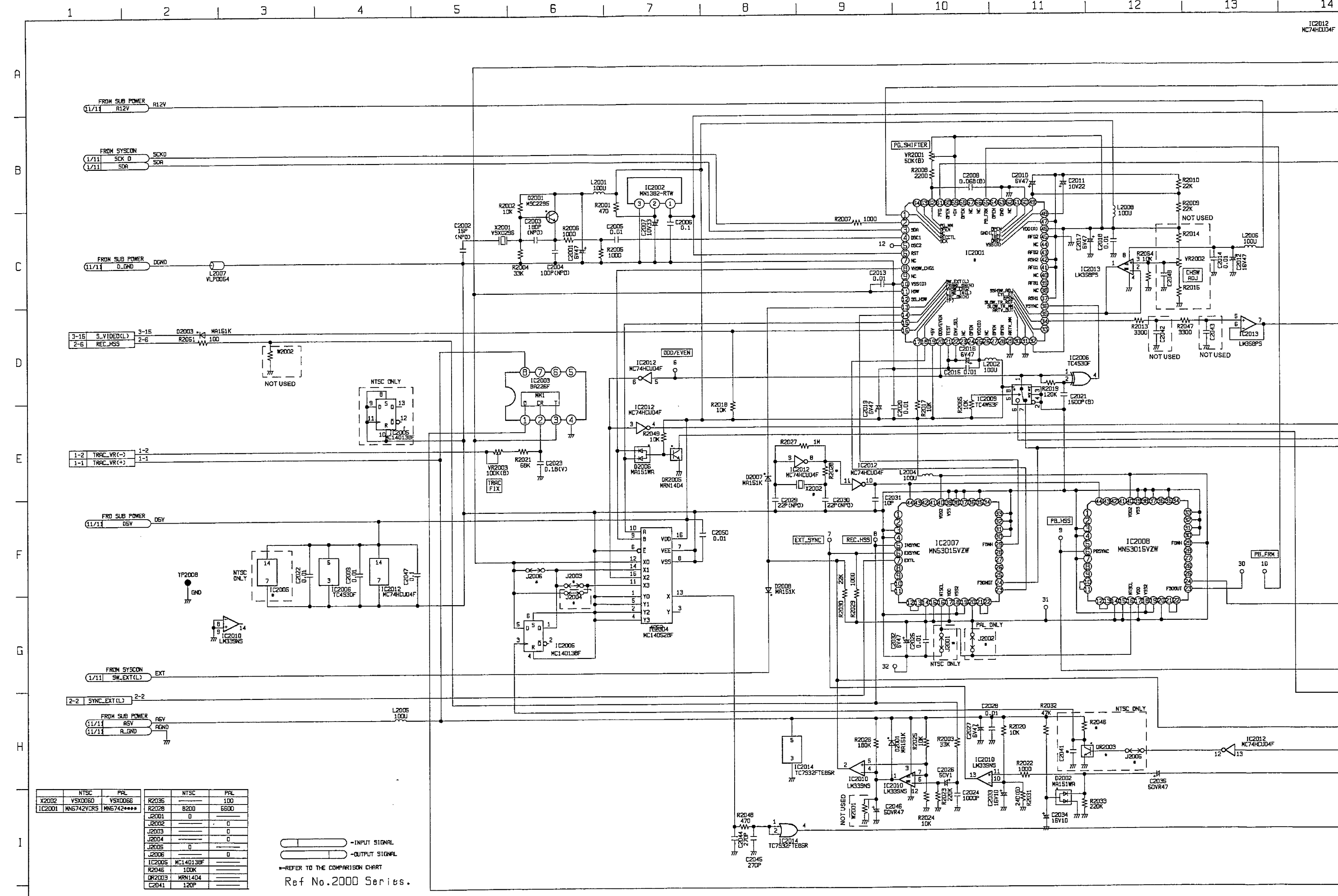


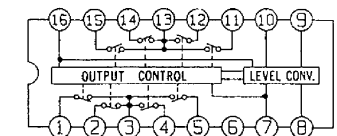


IC2506
MC14052BF

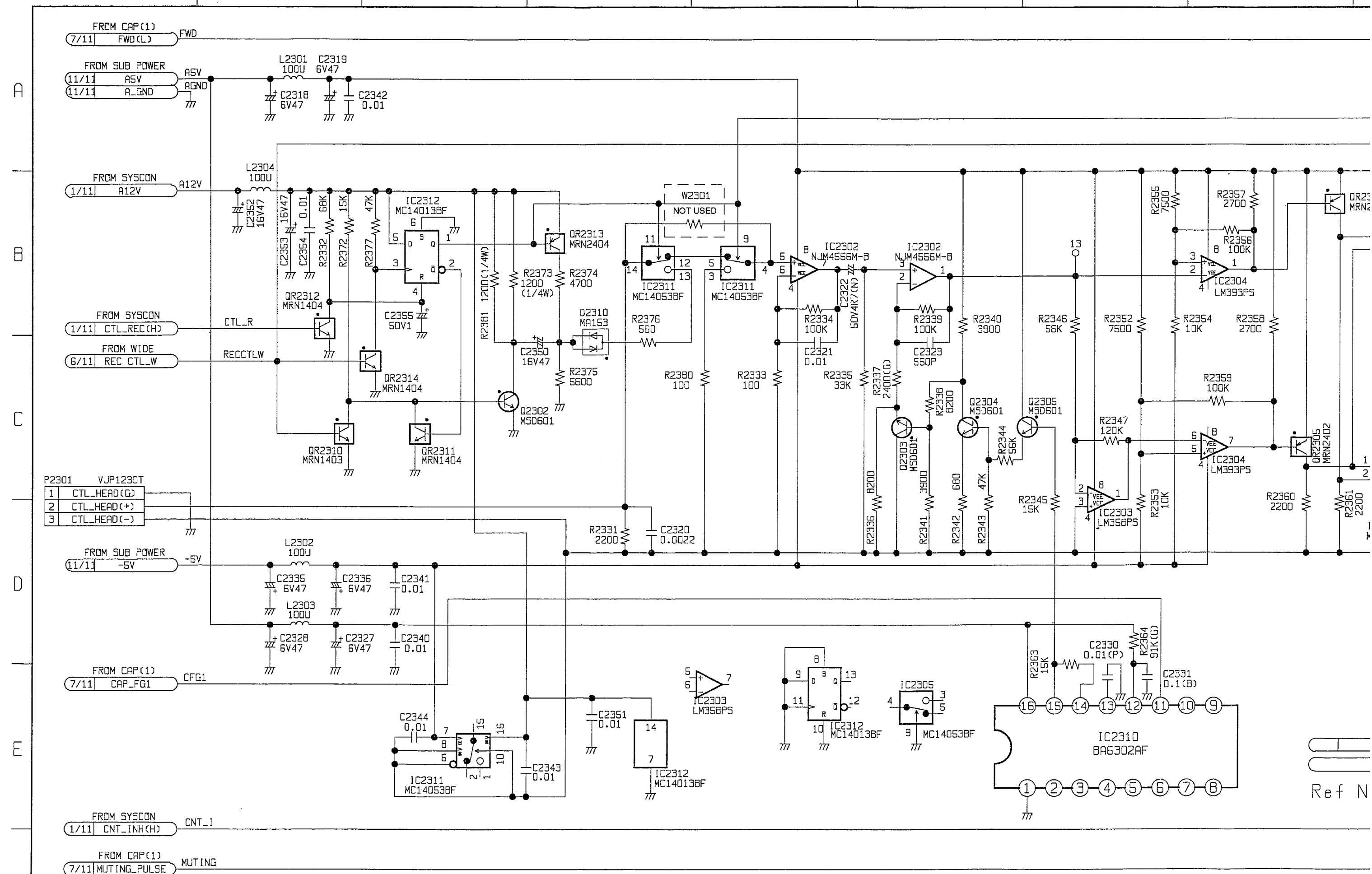


CYL SERVO SCHEMATIC DIAGRAM (E3: Page CBA-5) 4/11

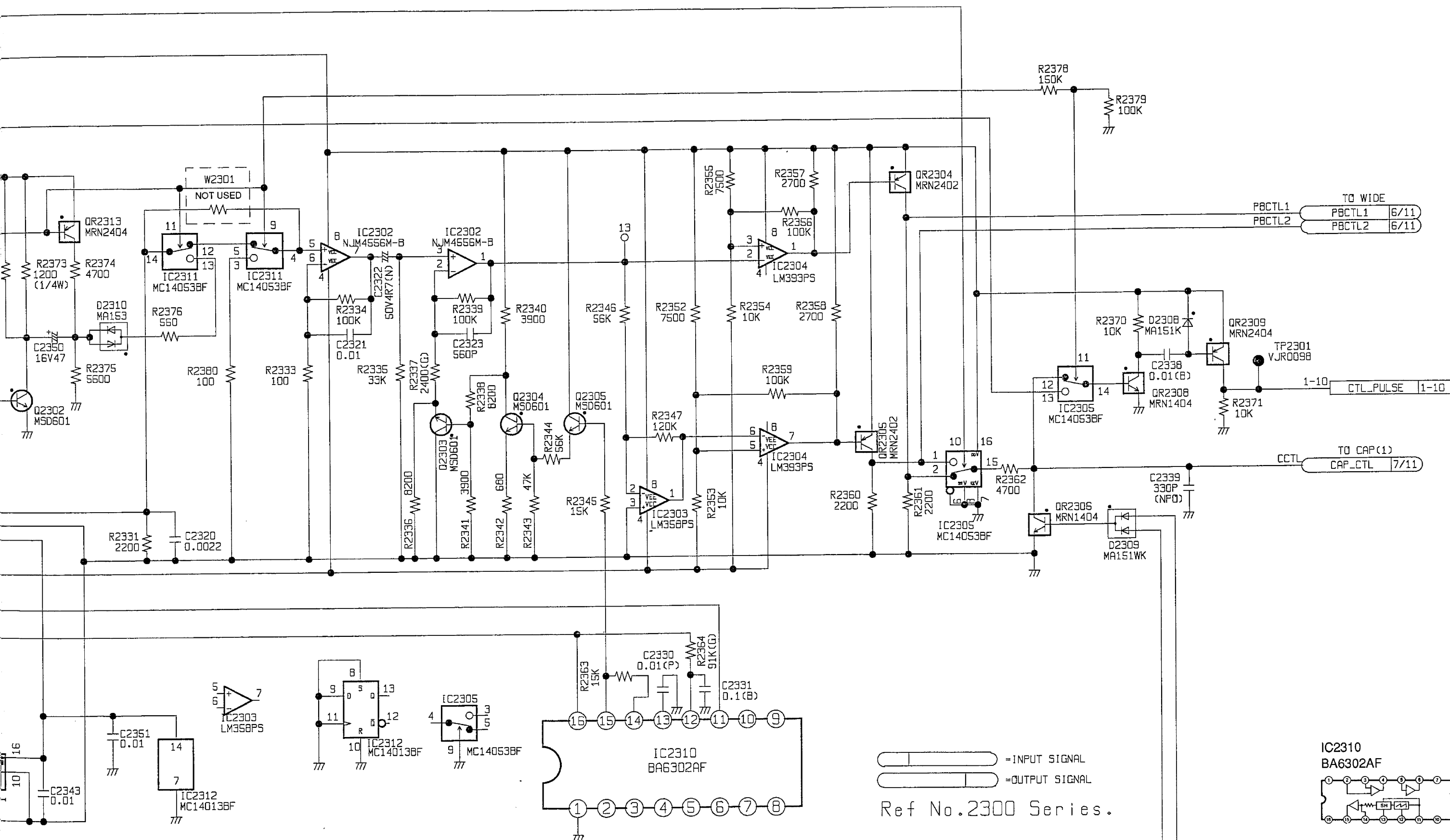




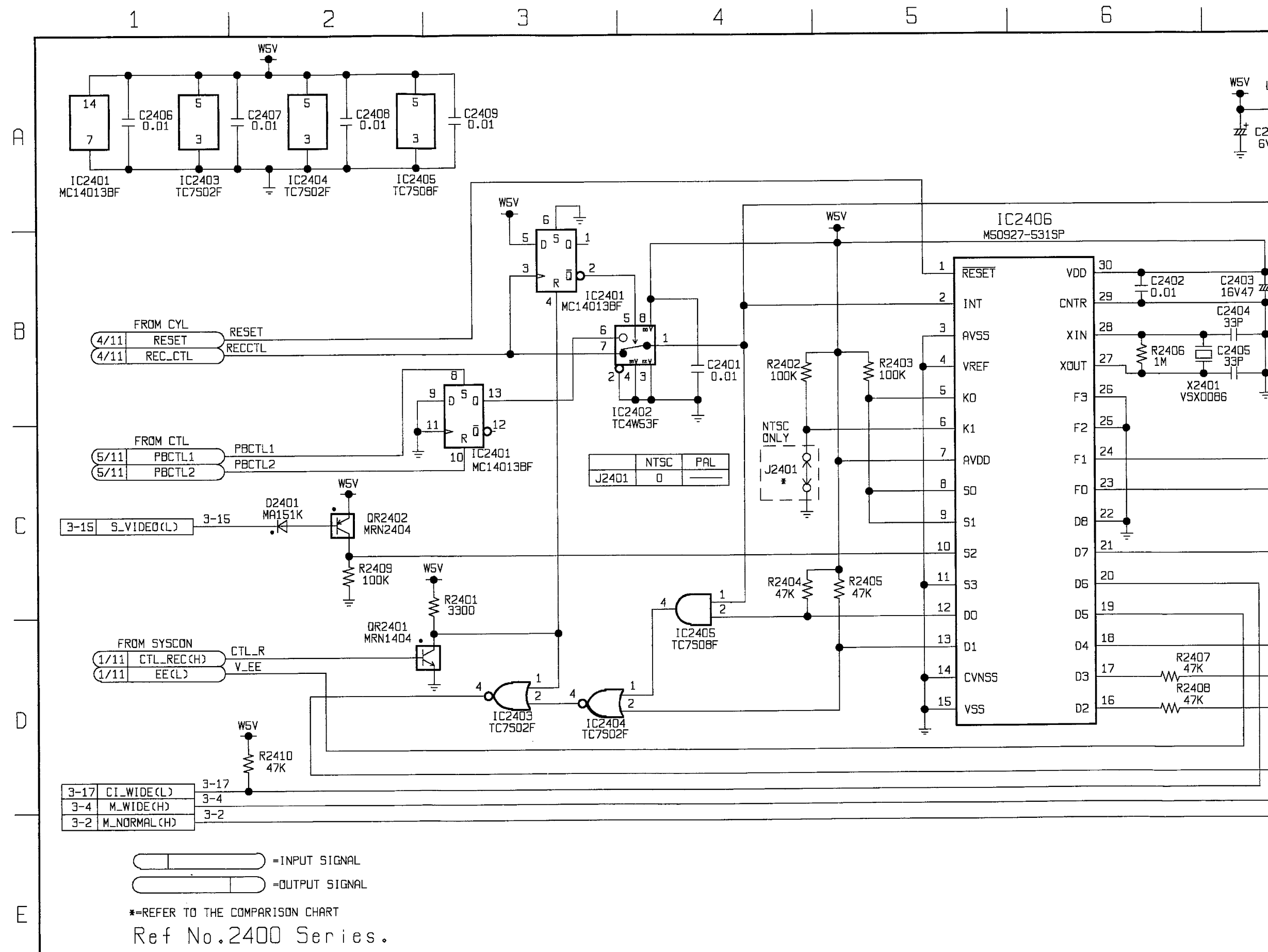
CTL AMP SCHEMATIC DIAGRAM (E3: Page CBA-5) 5/11

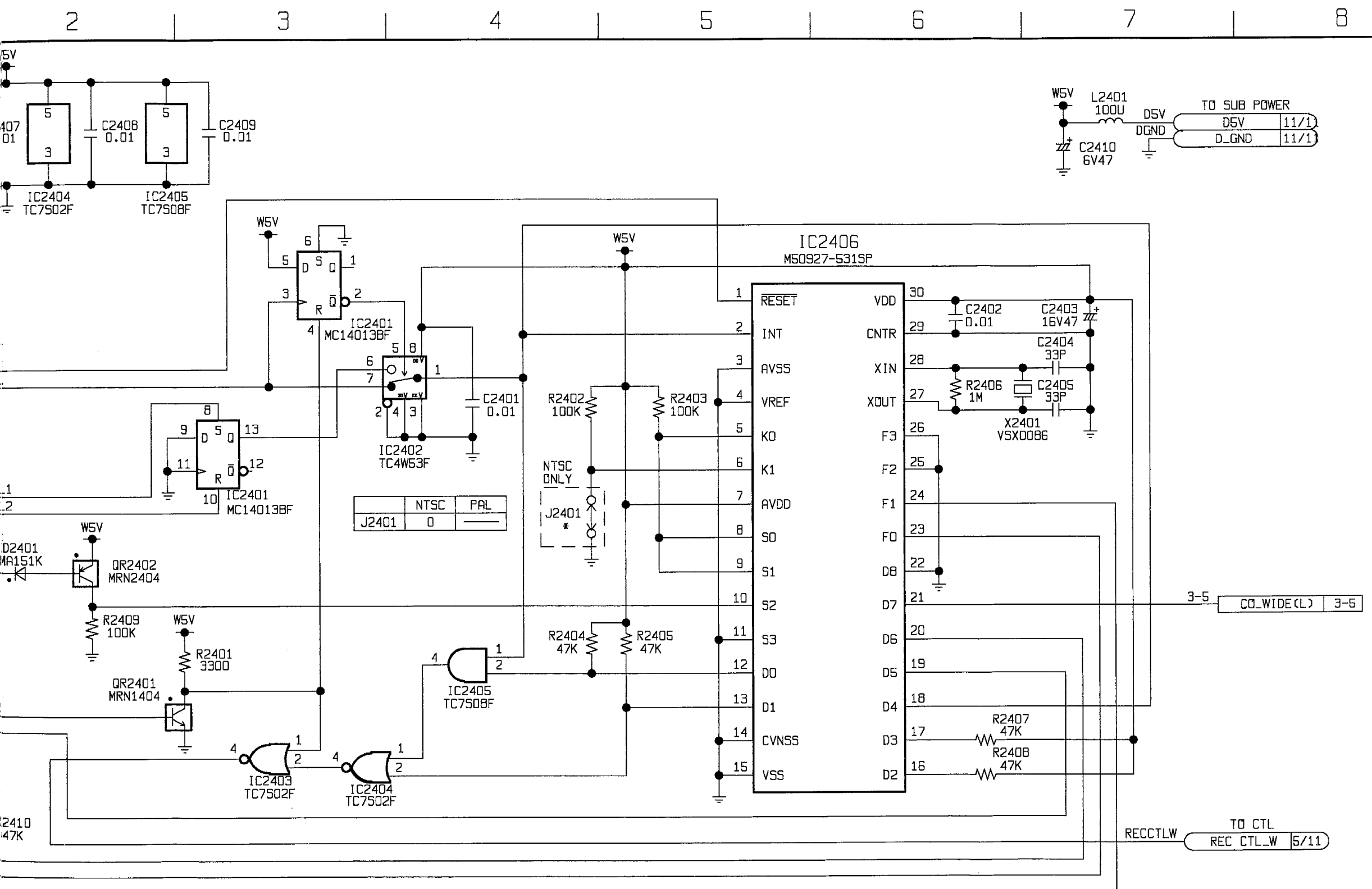


Ref N



WIDE SCHEMATIC DIAGRAM (E3: Page CBA-5) 6/11





=INPUT SIGNAL

=OUTPUT SIGNAL

RISEON CHART

00 Series.

1 2 3 4 5 6 7 8 9

A

B

C

D

E

F

G

FROM SUB POWER
11/11 DSV
11/11 D_GND
11/11 -SV
FROM CYL
4/11 TRAC_PULSE
TRAC

FROM CAP(2)
8/11 DMX 15
8/11 DMX 14
8/11 DMX 13
8/11 DMX 12
8/11 DMX 11
8/11 DMX 10
8/11 DMX 9
8/11 DMX 8
8/11 DMX 7
8/11 DMX 6
8/11 DMX 5
8/11 DMX 4
8/11 DMX 3
8/11 DMX 2
8/11 DMX 1
8/11 DMX 0
8/11 AMX 11
8/11 AMX 4
8/11 AMX 3
8/11 AMX 2
8/11 AMX 1
8/11 AMX 0
8/11 AS
8/11 R/W
8/11 TL SW

DMX15
DMX14
DMX13
DMX12
DMX11
DMX10
DMX9
DMX8
DMX7
DMX6
DMX5
DMX4
DMX3
DMX2
DMX1
DMX0
AMX11
AMX4
AMX3
AMX2
AMX1
AMX0
AS
RW
TL SW

FROM M_DRIVE(1)
9/11 CAP_HP1
9/11 CAP_HP2
9/11 CAP_FG(H)
9/11 CAP_FG(L)
9/11 CAP_FG1
9/11 CAP_FG2

HP1
HP2
FG.H
FG.L
FG1
FG2

FROM SYSCON
1/11 READ(L)
1/11 WRITE(H)
1/11 SCK 0
1/11 SDA

RE
WR
SCK0
SDA

3-6 FWD(L)
1-9 CAP_FWD(L)
1-13 CAP_FG1
1-12 CAP_FG2
2-18 TL_SW(L)

3-6
1-9
1-13
1-12
2-18

FROM CTL
5/11 CAP_CTL
FROM CYL
4/11 HSW
FROM SYSCON
1/11 V_REF

CCTL
HSW
VREF

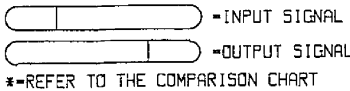
FL2205 VLF0634
L2203 VLP0054
C2230 0.01
C2234 0.01
C2244 16V10
L2208 100U
F2206 VLF0634
C2229 0.01
C2233 0.01
L2204 VLP0054
L2205 VLP0054
C2232 0.01
C2231 6V47
R2201 1M
C2203 X2201
350 V5X0197
C2235 82P
(NFD)
C2210 22P(NFD)
C2239 0.01
R2202 100
C2209 22P
(NFD)
C2214 100P(NFD)
IC2202 L7A0269
DMX15
DMX14
DMX13
DMX12
DMX11
DMX10
DMX9
DMX8
DMX7
DMX6
DMX5
DMX4
DMX3
DMX2
DMX1
DMX0
VDD
VSS
HP2
HP1
FG.H
FG.L
CTL
HSW
TEST(OPEN)
FWD/REV
VDD
VSS
MUTING PULSE
SCK
WRITE(H)
VDD
SDA
FG1
FG2
R/S/F
FWD(L)
TL SW
MEMORY(H)
R2205 47K
R2206 47K
R2207 10K
C2215 0.01
IC2205 MC14050BF
C2243 0.01
IC2206 MC14050BF
IC2207 LM358PS
R2208 100K(G)
R2240 47K(G)
R2241 100K(G)
R2211 47K(G)
R2212 10K
C2236 0.033(G)
C2237 6V47
C2238 6V47
IC2203 PCM55HP
D15
D14
D13
D12
D11
D10
D9
D8
D15
D14
D13
D12
D11
D10
D9
D8
D7
D6
D5
D4
D3
D2
D1
D0
VDD
VSS
S.T.R.P
N.T.R.P
D8
D7
D6
D5
D4
D3
D2
D1
D0
VDD
VSS
D9
D10
D11
D12
D13
D14
D15
VDD
VSS
VEE
VDD
VSS

NTSC ONLY
PAL ONLY
J2201
J2202

| | NTSC | PAL |
|-------|------|-----|
| J2201 | 0 | — |
| J2202 | — | 0 |

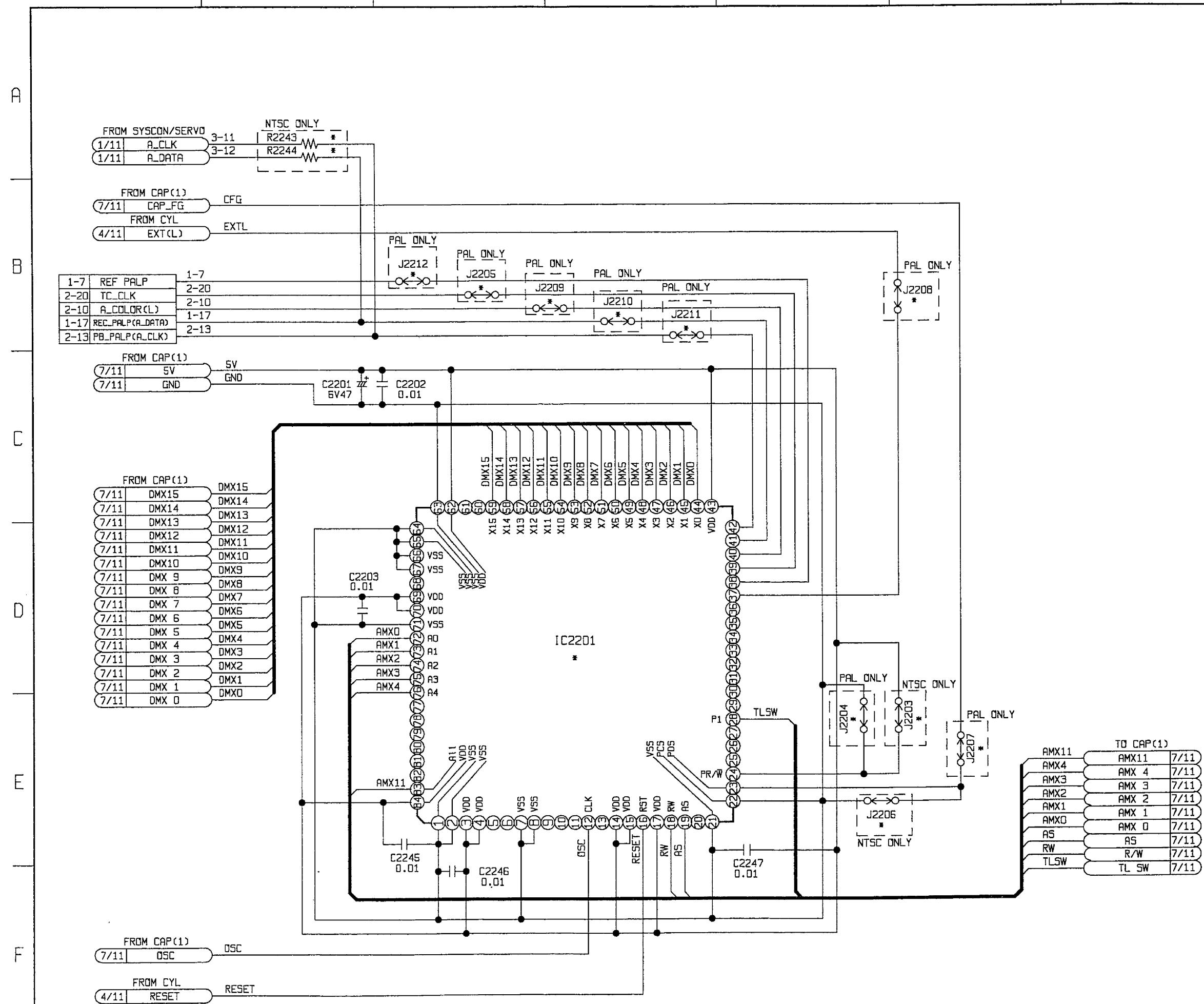
INPUT SIGNAL
OUTPUT SIGNAL
REFER TO THE COMPARISON CHART

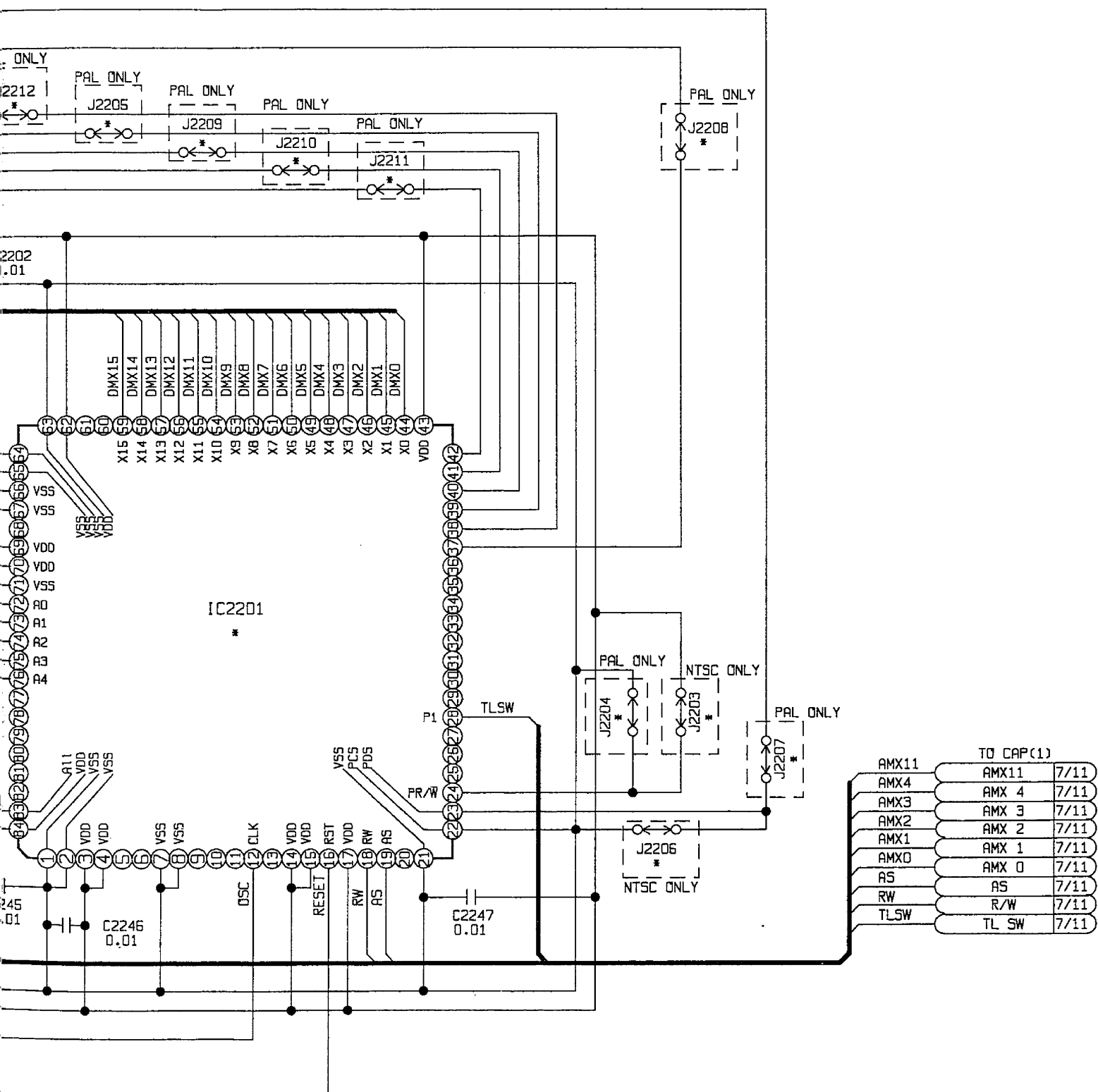
DIAGRAM (E3: Page CBA-5) 7/11



Ref No. 2200 Serise.

CAPSTAN SERVO-2 SCHEMATIC DIAGRAM (E3: Page CBA-5) 8/11





| P2201 VJS3202B020Z | | |
|--------------------|------------------|------|
| 1 | TRAC_VR(+) | 1-1 |
| 2 | TRAC_VR(-) | 1-2 |
| 3 | -29V | 1-3 |
| 4 | HEATER(-) | 1-4 |
| 5 | HEATER(+) | 1-5 |
| 6 | ADV_SYNC | 1-6 |
| 7 | REF_PALP | 1-7 |
| 8 | REC_FRM | 1-8 |
| 9 | CAP_FWD(L) | 1-9 |
| 10 | CTL_PULSE | 1-10 |
| 11 | CYL_PFG | 1-11 |
| 12 | CAP_FG2 | 1-12 |
| 13 | CAP_FG1 | 1-13 |
| 14 | SCKO | 1-14 |
| 15 | SDA | 1-15 |
| 16 | PB_FRM(SIBI) | 1-16 |
| 17 | REC_PALP(A_DATA) | 1-17 |
| 18 | B/W(L) | 1-18 |
| 19 | COLOR(L) | 1-19 |
| 20 | TRICK(L) | 1-20 |

| P2202 VJS3202B020Z | | |
|--------------------|----------------|------|
| 1 | V_EE(H) | 2-1 |
| 2 | C_HSW | 2-2 |
| 3 | V_HSW | 2-3 |
| 4 | V_REC(L) | 2-4 |
| 5 | SYS_RESET | 2-5 |
| 6 | REC_HSS | 2-6 |
| 7 | RELEY(L) | 2-7 |
| 8 | PB_HSS | 2-8 |
| 9 | FM_REC(H) | 2-9 |
| 10 | A_COLOR(L) | 2-10 |
| 11 | PB_HD | 2-11 |
| 12 | A_DUB(L) | 2-12 |
| 13 | PB_PALP(A_CLK) | 2-13 |
| 14 | ROCK2 | 2-14 |
| 15 | S_CASS(H) | 2-15 |
| 16 | REF(X) | 2-16 |
| 17 | A_GND | 2-17 |
| 18 | TL_SW(L) | 2-18 |
| 19 | SYS_IF | 2-19 |
| 20 | TC_CLK | 2-20 |

| P2203 VJS3202B020Z | | |
|--------------------|-------------|------|
| 1 | SYS_SYS | 3-1 |
| 2 | M_NORMAL(H) | 3-2 |
| 3 | SYS_CLK | 3-3 |
| 4 | M_WIDE(H) | 3-4 |
| 5 | CO_WIDE(L) | 3-5 |
| 6 | FWD(L) | 3-6 |
| 7 | FLY_OSC | 3-7 |
| 8 | V_ERSR | 3-8 |
| 9 | V_ERSL | 3-9 |
| 10 | FM_HSW | 3-10 |
| 11 | A_CLK | 3-11 |
| 12 | A_DATA | 3-12 |
| 13 | A_LATCH | 3-13 |
| 14 | A_ENABLE | 3-14 |
| 15 | S_VIDED(L) | 3-15 |
| 16 | CPN(L) | 3-16 |
| 17 | CI_WIDE(L) | 3-17 |
| 18 | A_MASK | 3-18 |
| 19 | FAN(+) | 3-19 |
| 20 | FAN(-) | 3-20 |

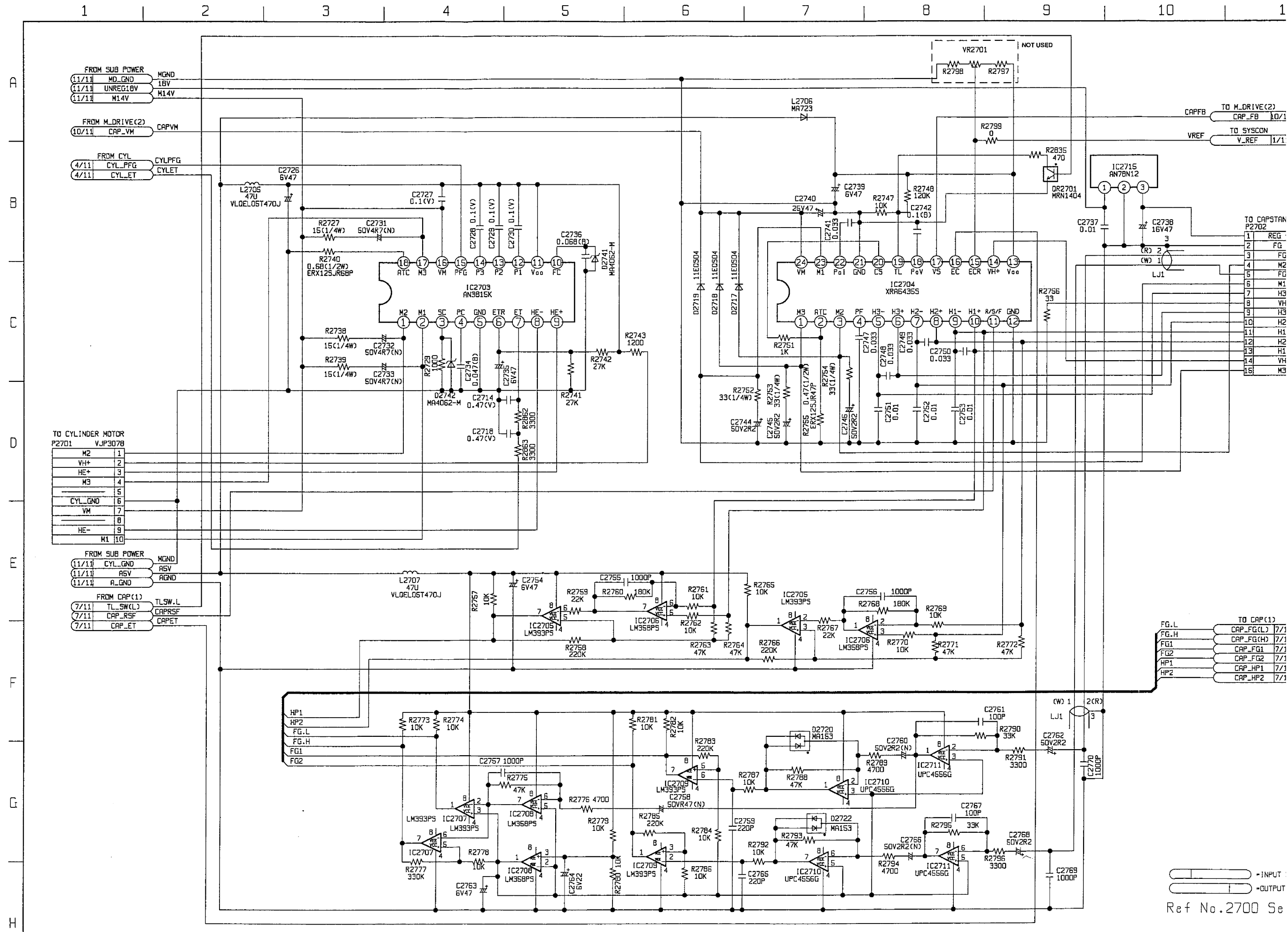
| | NTSC | PAL |
|--------|---------|---------|
| IC2201 | MN19041 | MN19041 |
| J2203 | 0 | 0 |
| J2204 | 0 | 0 |
| J2205 | 0 | 0 |
| J2206 | 0 | 0 |
| J2207 | 0 | 0 |
| J2208 | 0 | 0 |
| J2209 | 0 | 0 |
| J2210 | 0 | 0 |
| J2211 | 0 | 0 |
| J2212 | 0 | 0 |
| R2243 | 0 | 0 |
| R2244 | 0 | 0 |

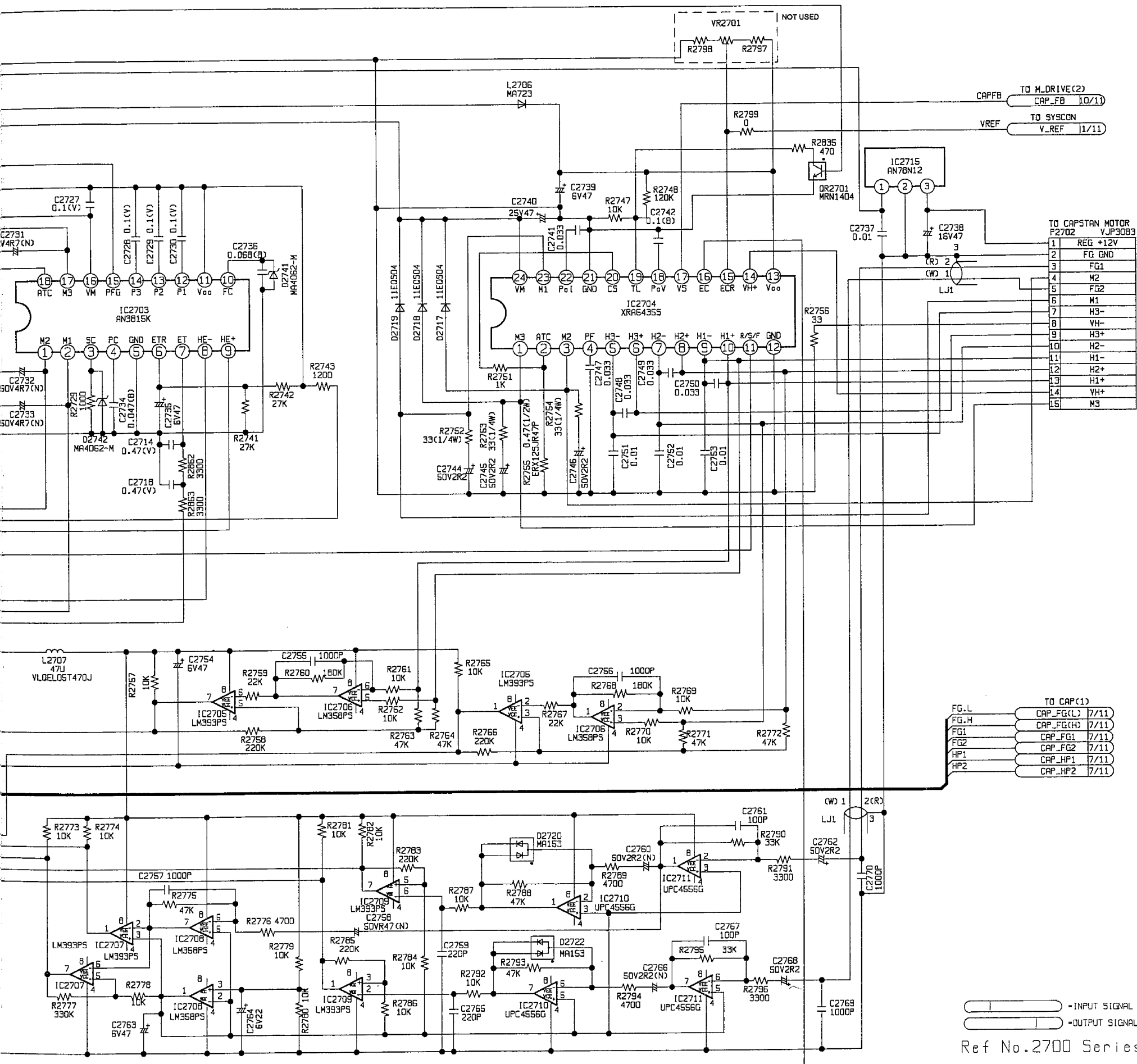
=INPUT SIGNAL
 =OUTPUT SIGNAL

*REFER TO THE COMPARISON CHART

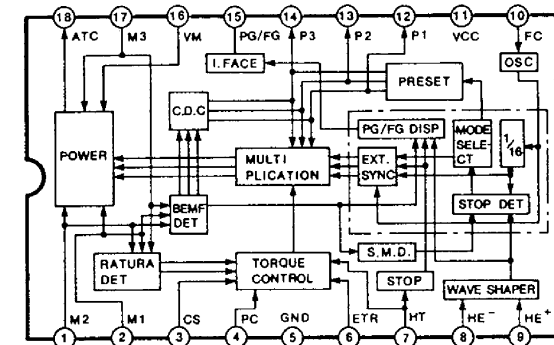
Ref No.2200 Series.

MOTER DRIVE-1 SCHEMATIC DIAGRAM (E3: Page CBA-5) 9/11

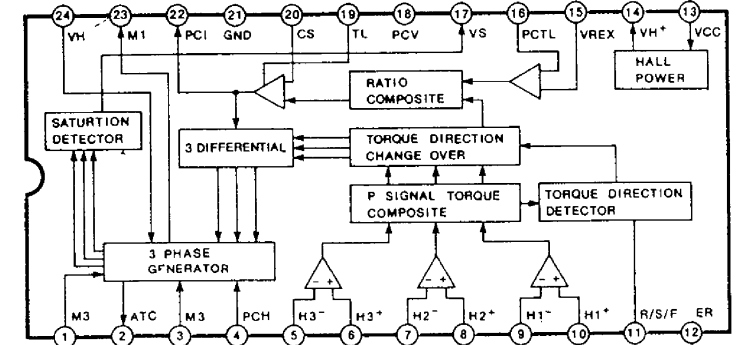




IC2703
AN3815K



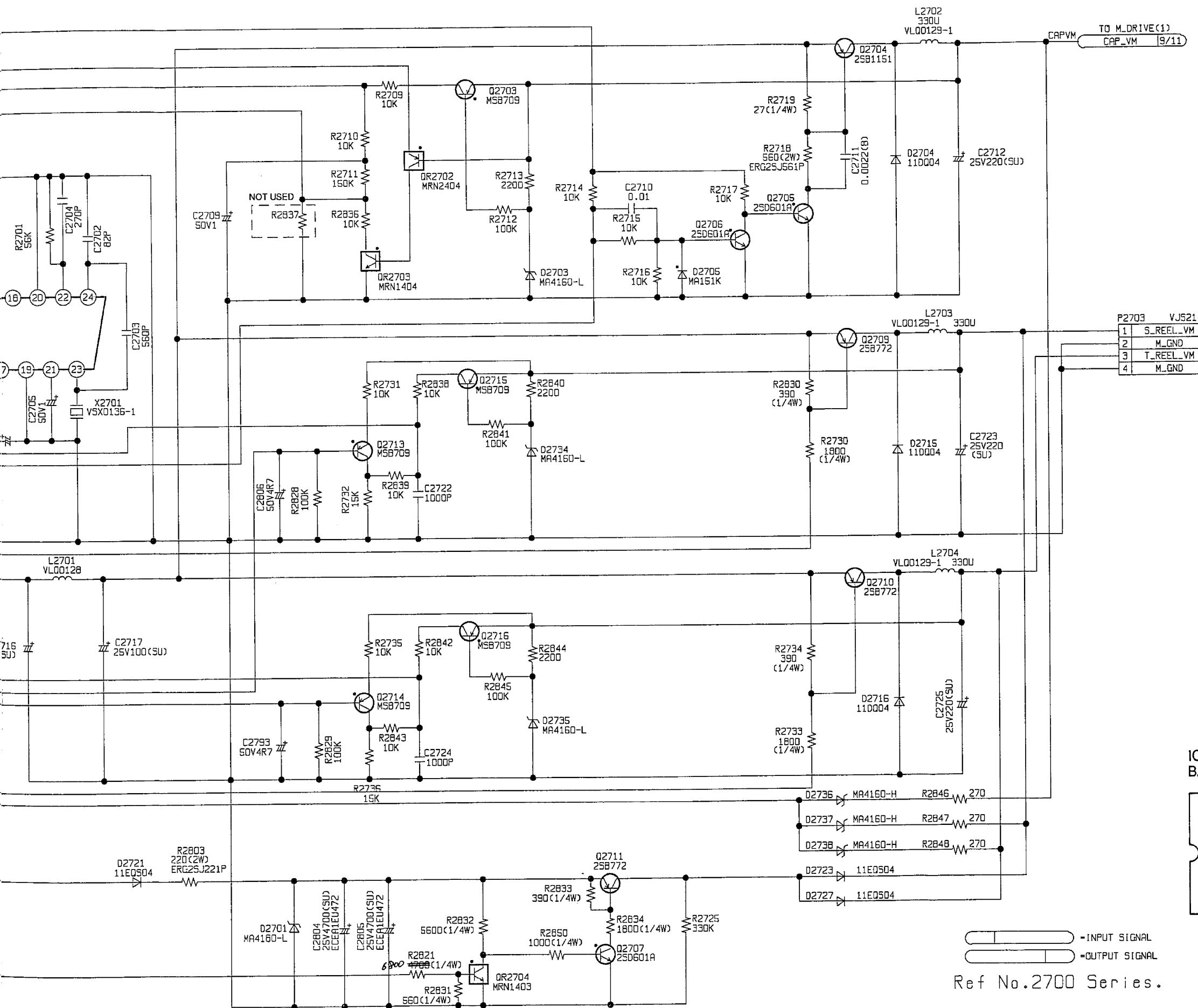
IC2704
XRA6435S



— INPUT SIGNAL
— OUTPUT SIGNAL
Ref No.2700 Series.

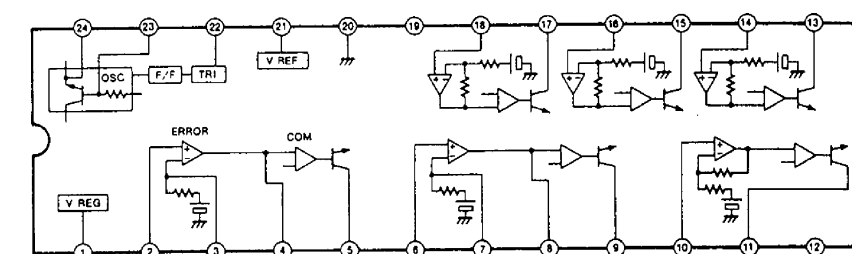
| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|----|





| P2703 VJ52149W | |
|----------------|-----------|
| 1 | S_REEL_VM |
| 2 | M_GND |
| 3 | T_REEL_VM |
| 4 | M_GND |

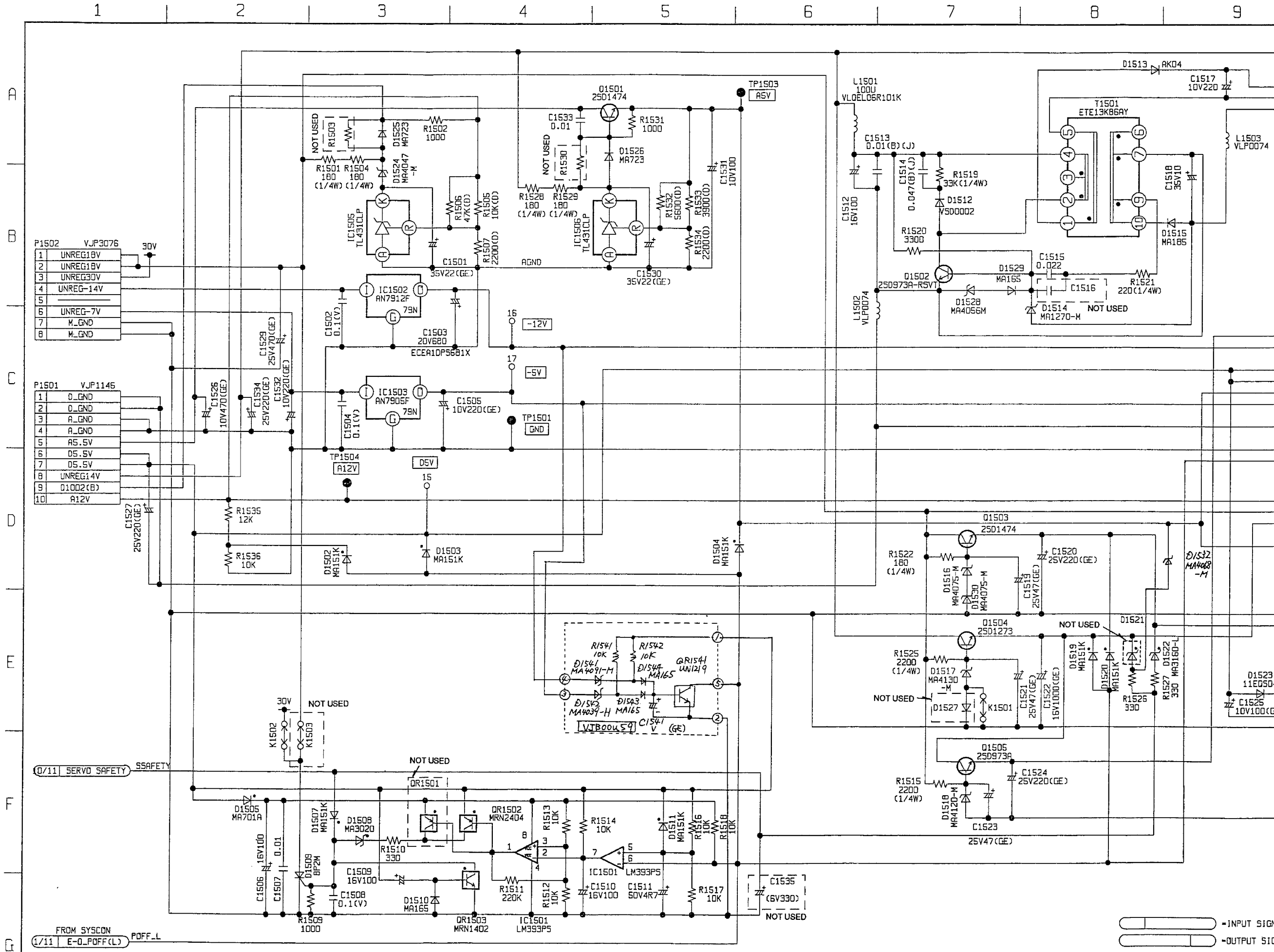
IC2701
BA6149LS

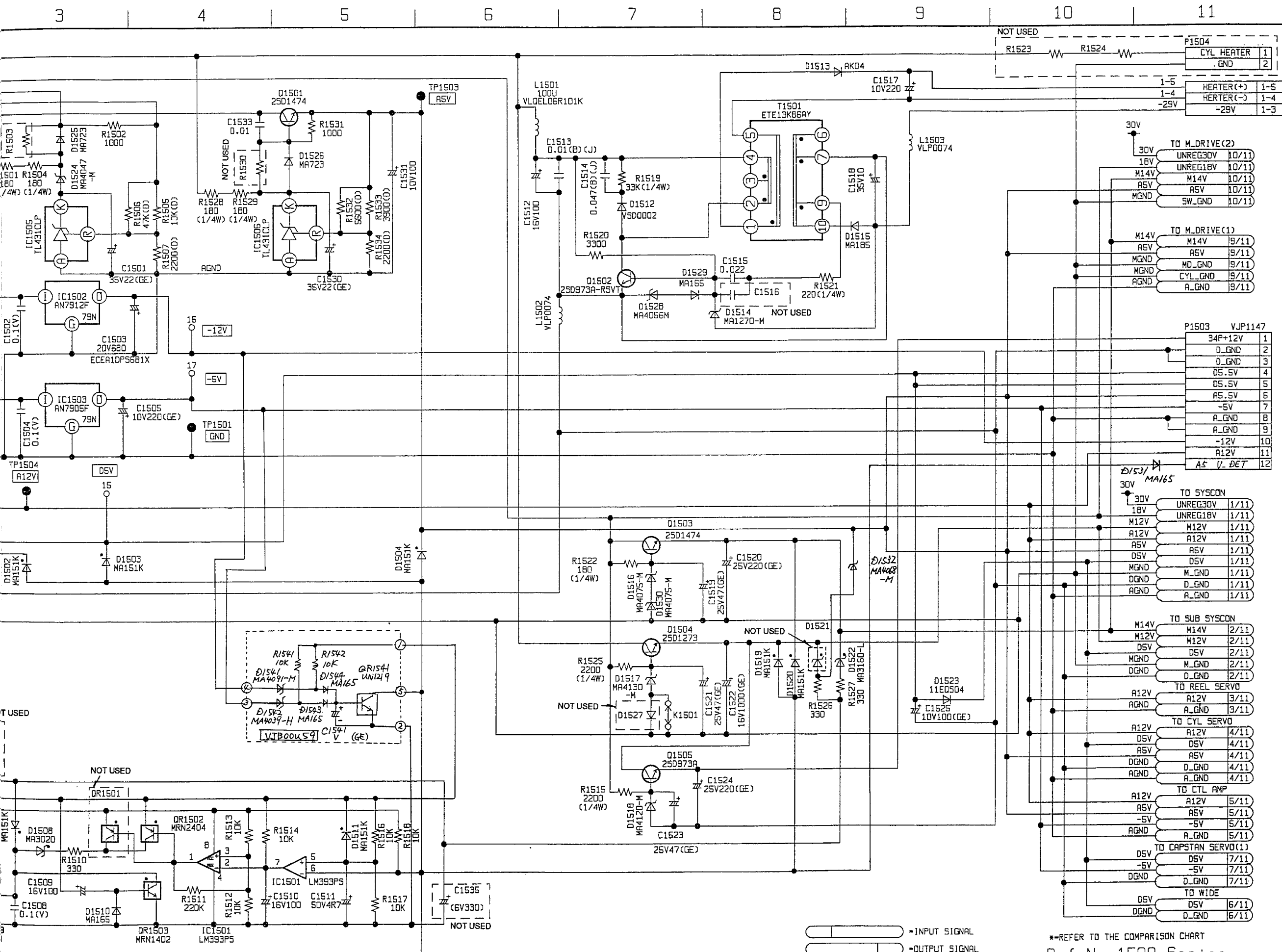


— INPUT SIGNAL
— OUTPUT SIGNAL

Ref No.2700 Series.

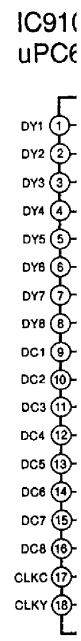
SUB POWER SCHEMATIC DIAGRAM (E3: Page CBA-5) 11/11





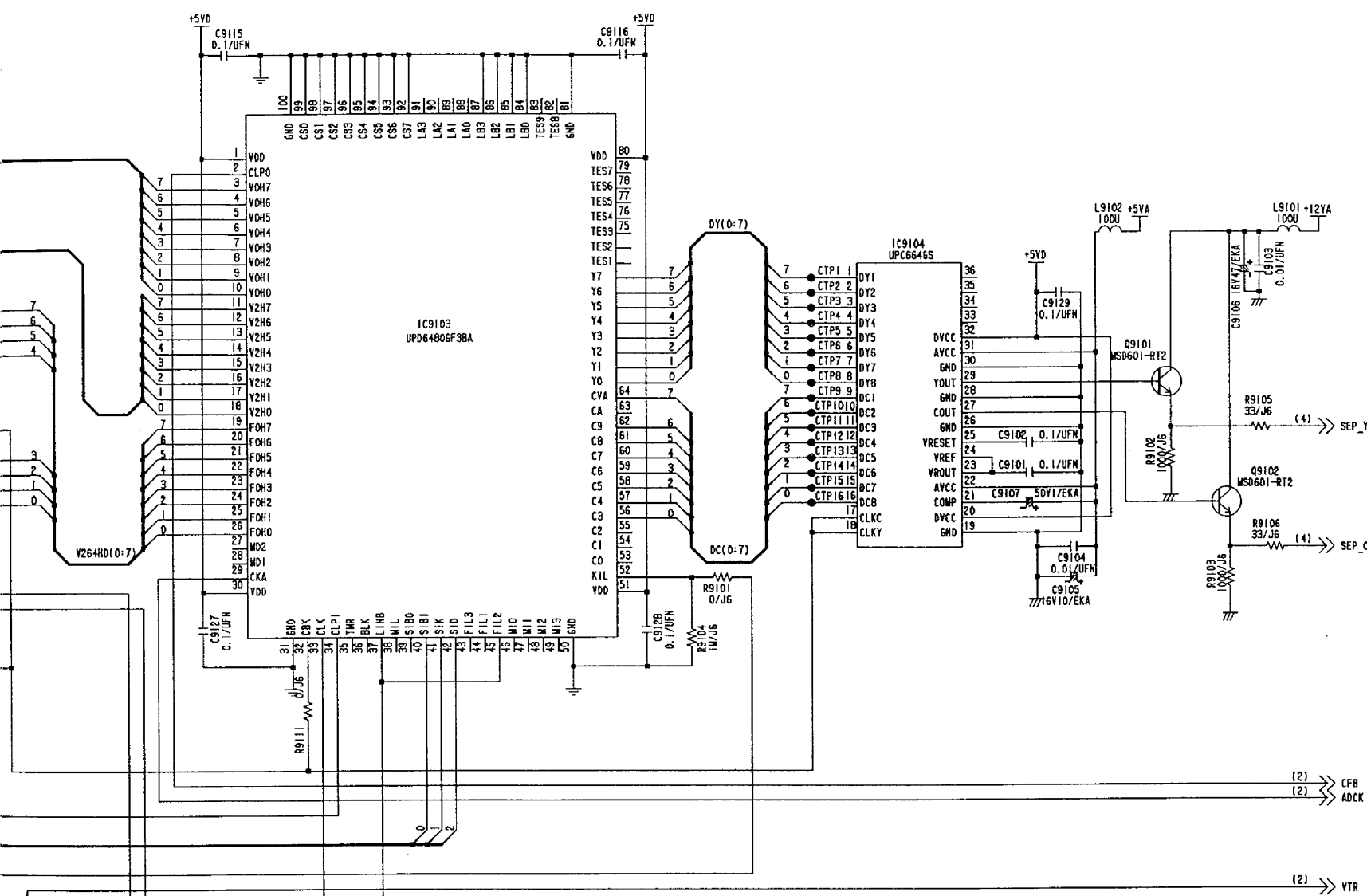
*REFER TO THE COMPARISON CHART
Ref No.1500 Serie.

A horizontal timeline consisting of a single line with 16 vertical tick marks. The segments between the tick marks are numbered 1 through 16 from left to right. The line is black and the numbers are in a standard black font.



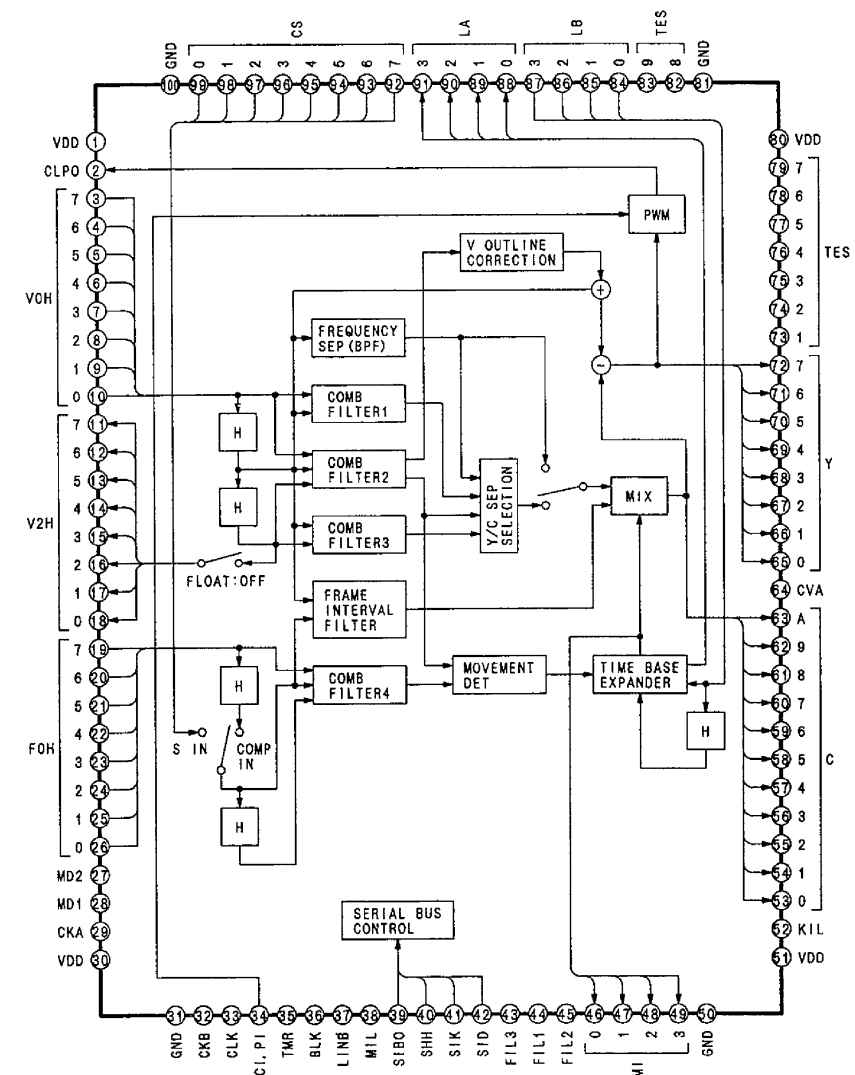
*=REFER TO THE COMPARISON CHART
Ref No. 9100 Series.

7 8 9 10 11 12 13 14 15 16

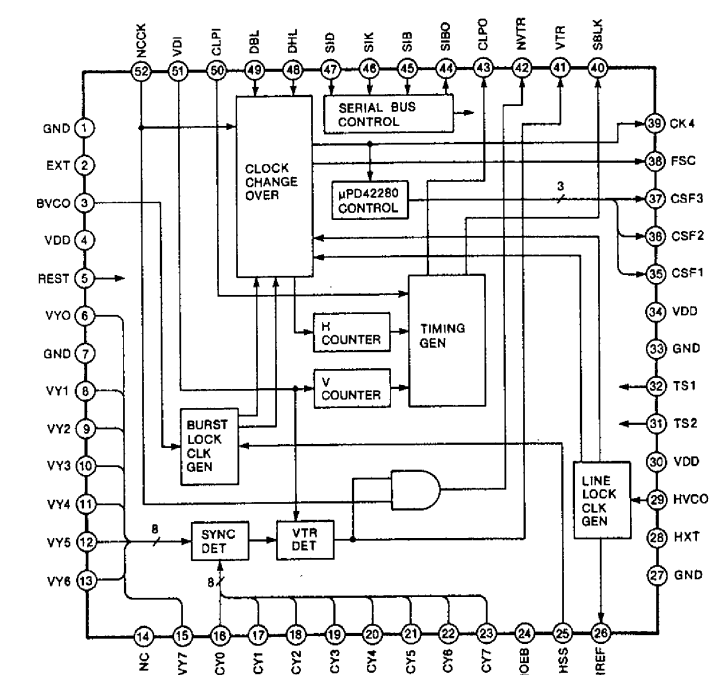


REFER TO THE COMPARISON CHART
Ref No. 9100 Series.

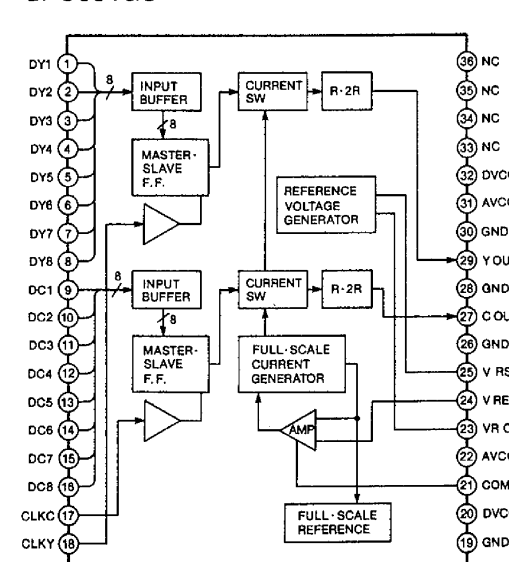
IC9103 uPD6480GF38A



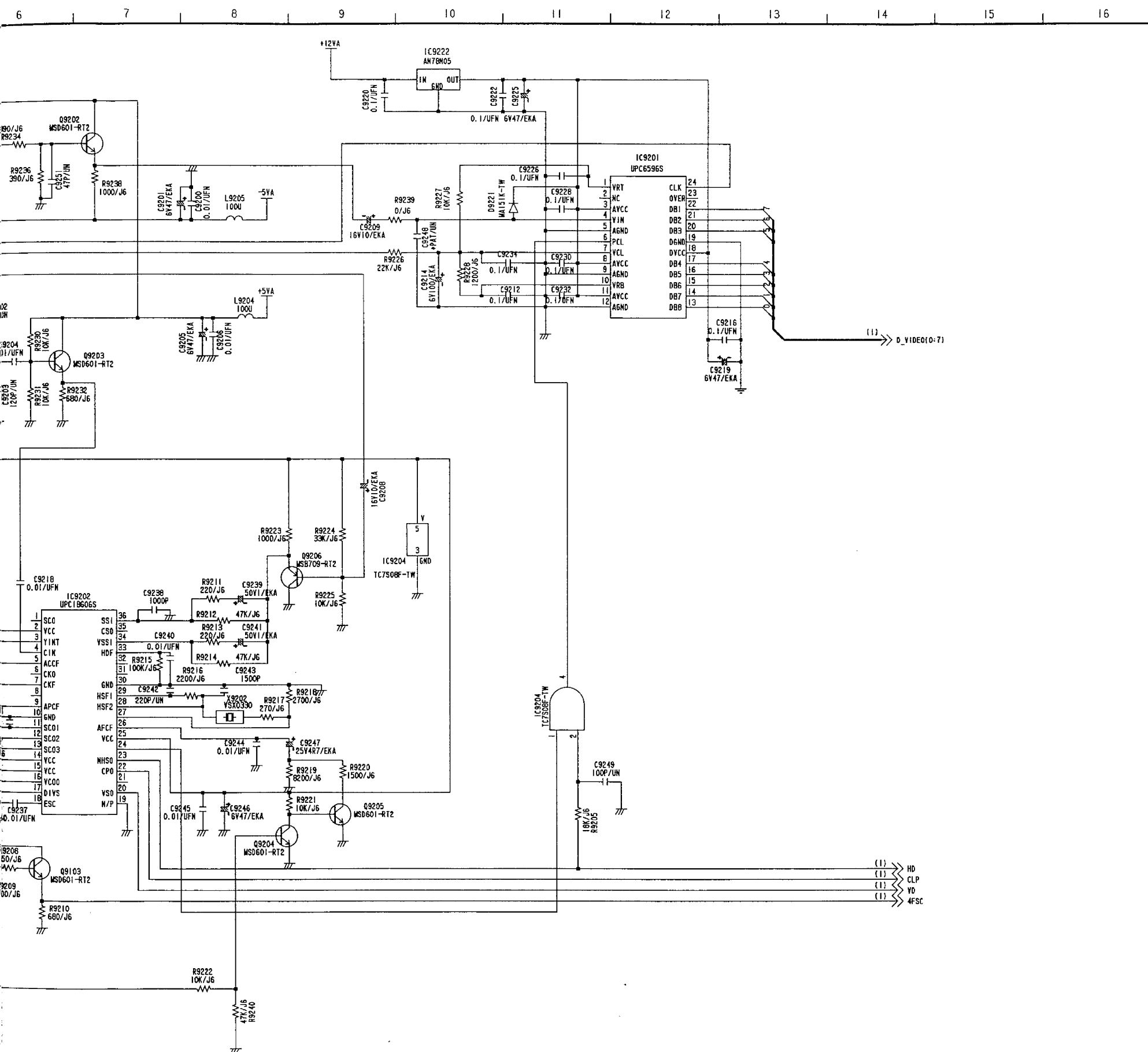
IC9105 uPD6481GC386



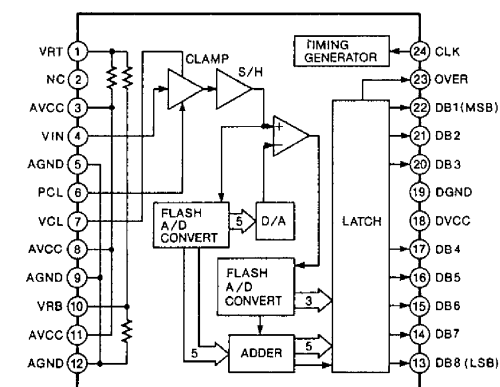
IC9104 uPC664GS



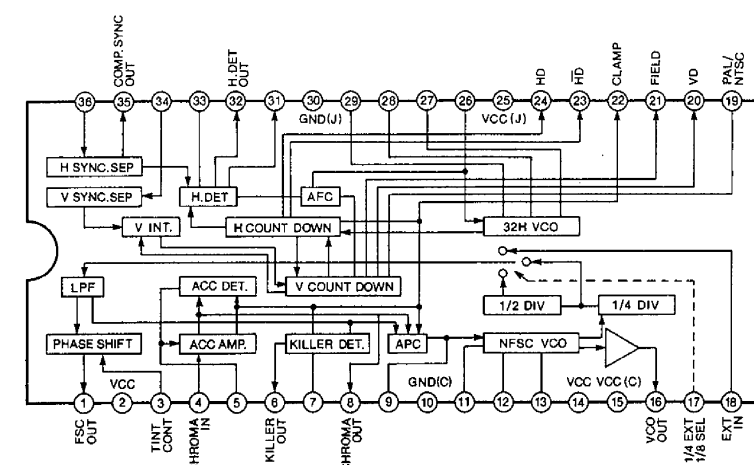
SCM-18



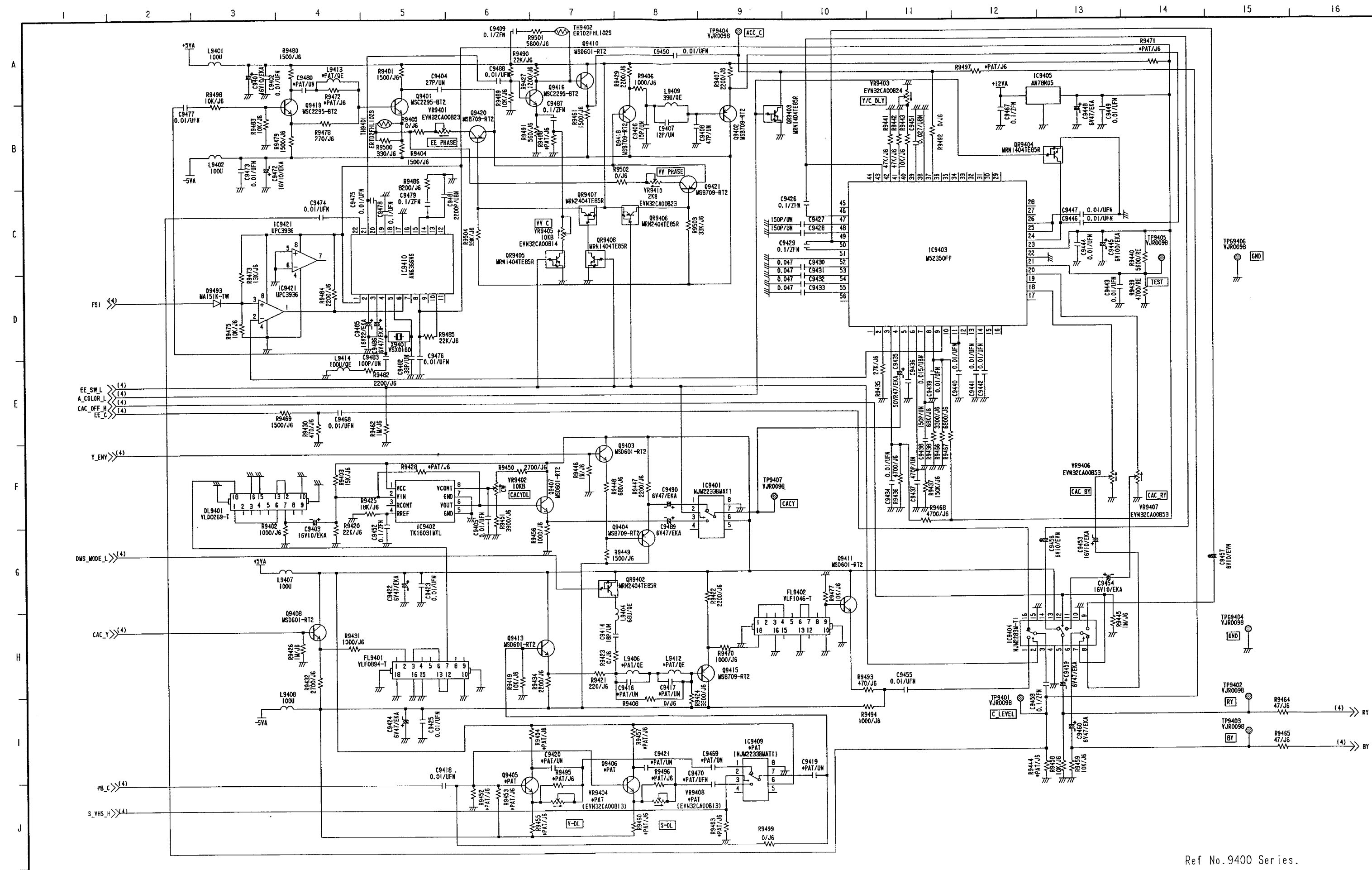
IC9201
uPC659GS

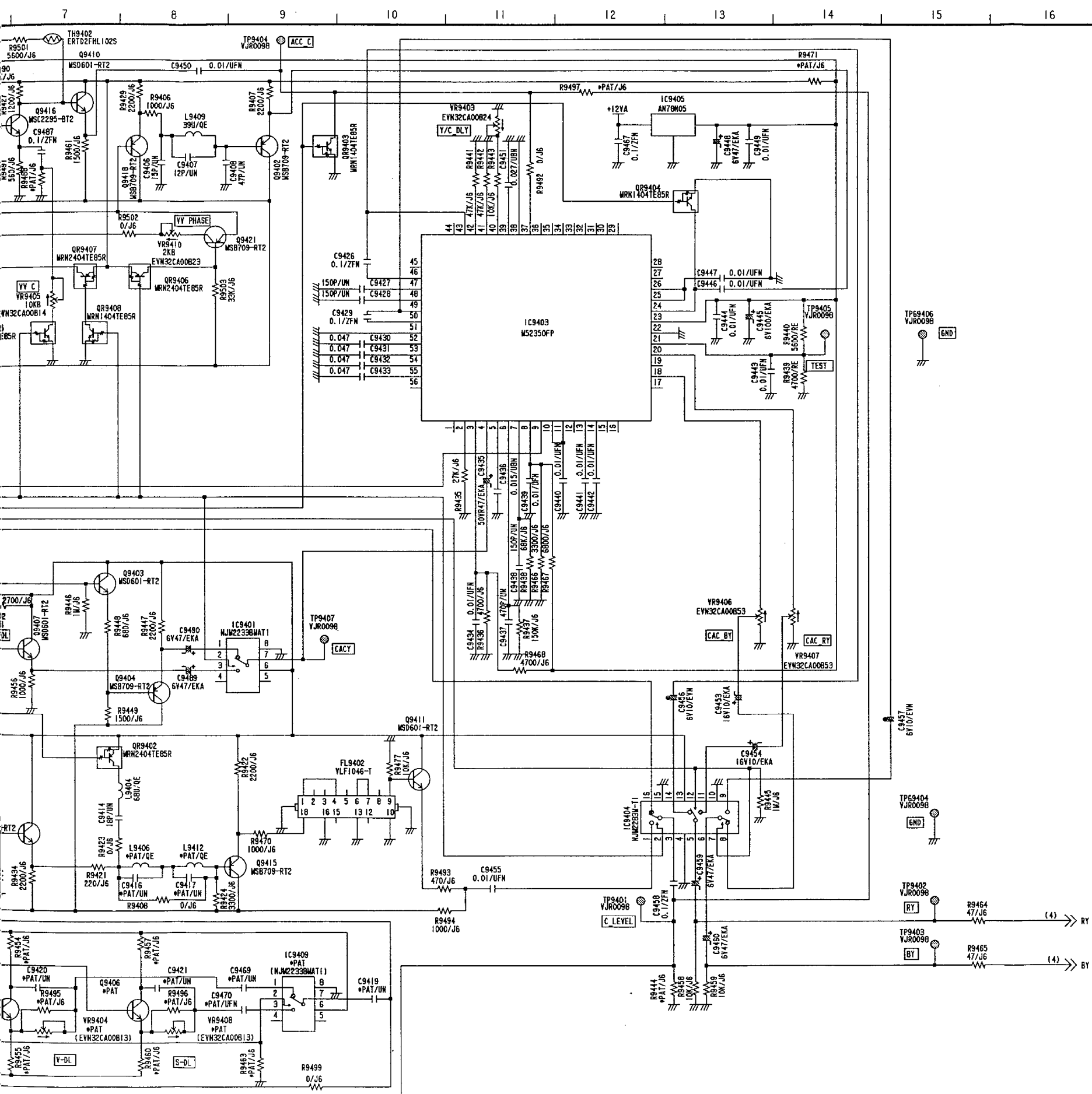


IC9202
uPC1860GS

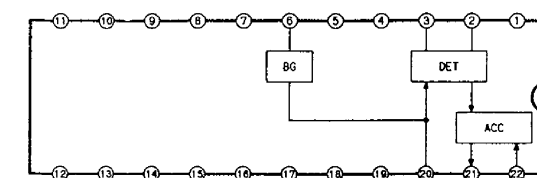
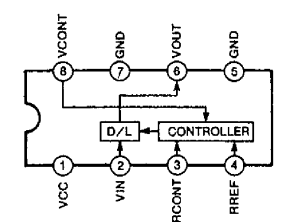
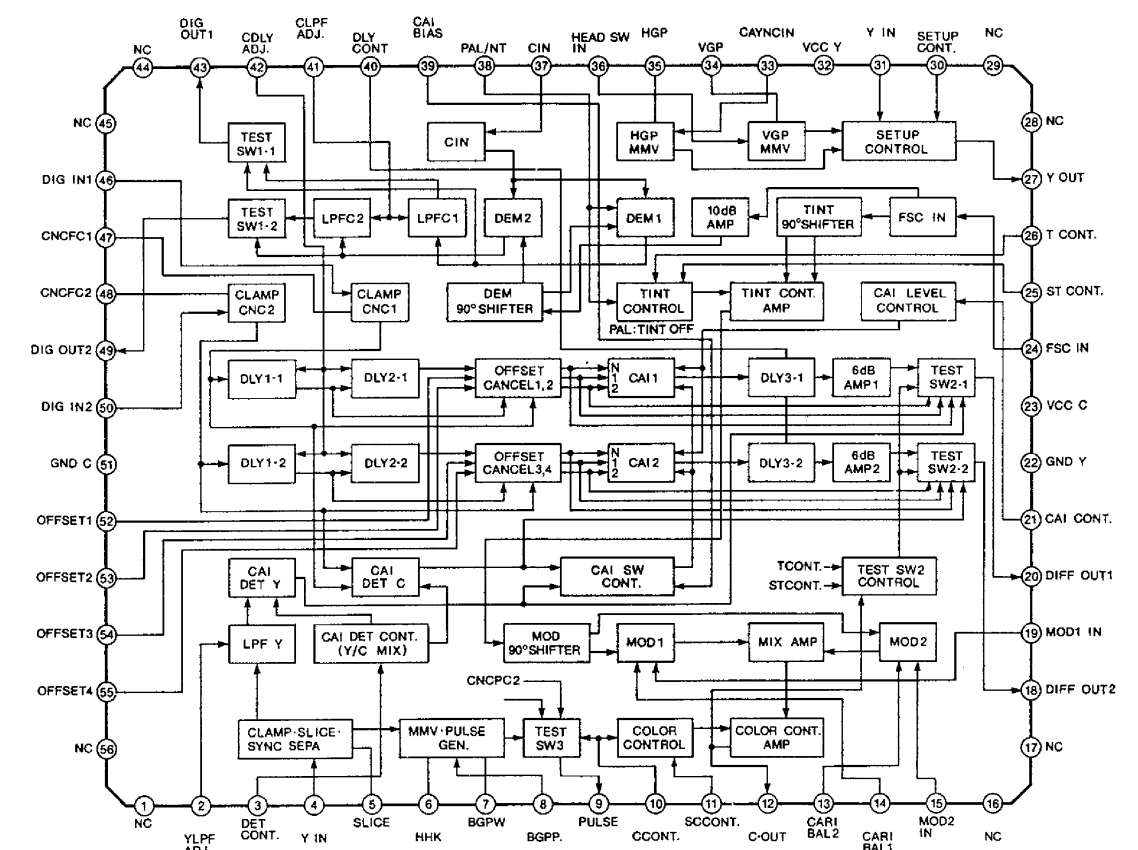


VIDEO C-3 SCHEMATIC DIAGRAM (E13: Page CBA-6) 3/5

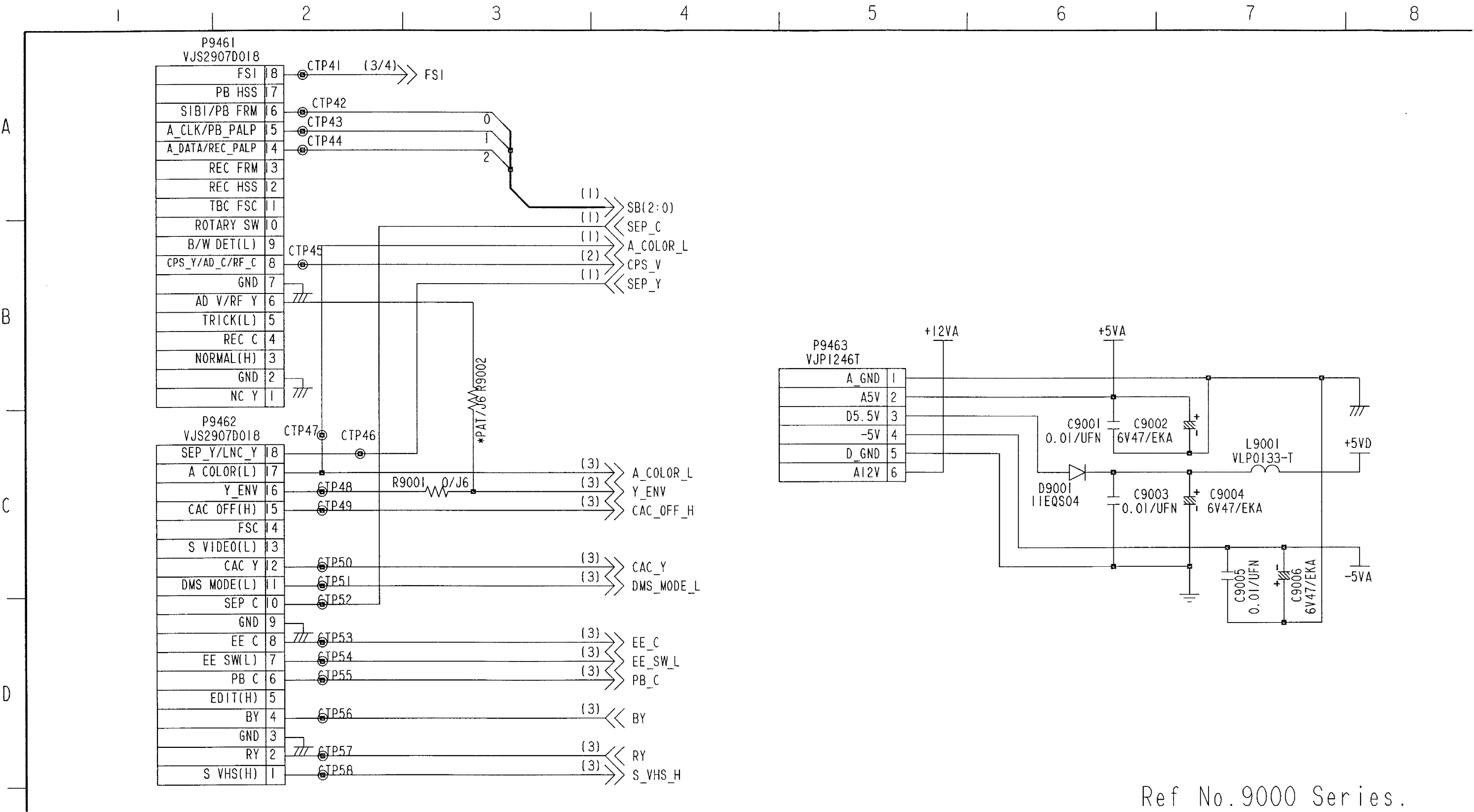




Ref No.9400 Series.

IC9410
AN6366NSIC9402
TK1603IMTLIC9403
M52350FP

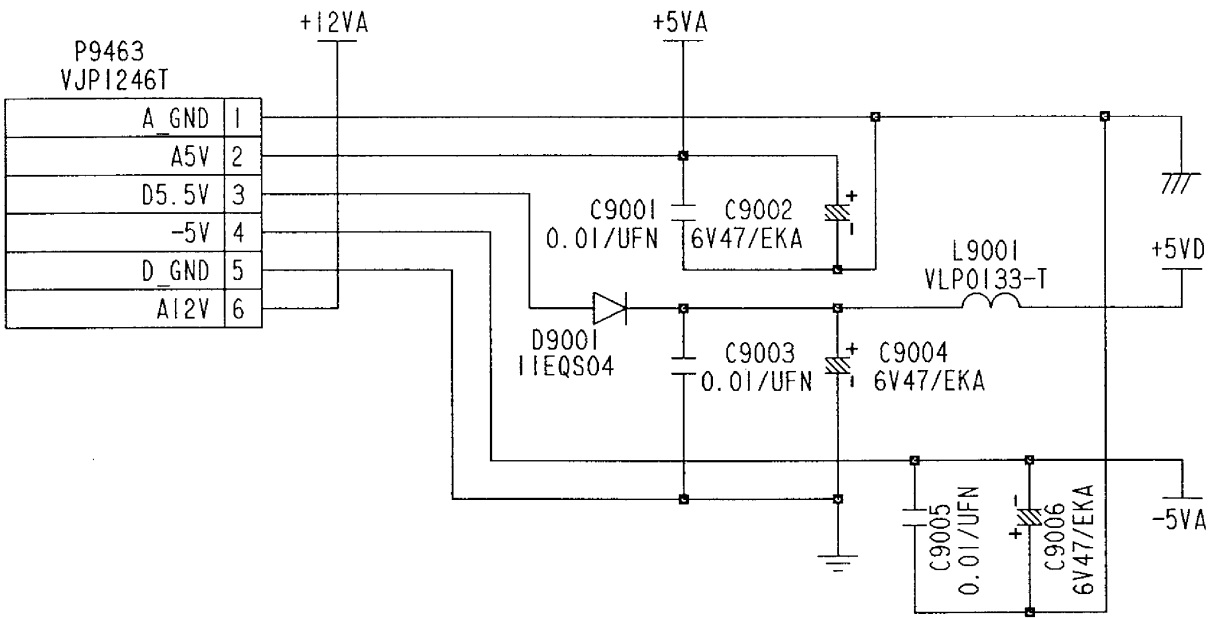
VIDEO C-4 SCHEMATIC DIAGRAM (E13: Page CBA-6) 4/5



Ref No.9000 Series.

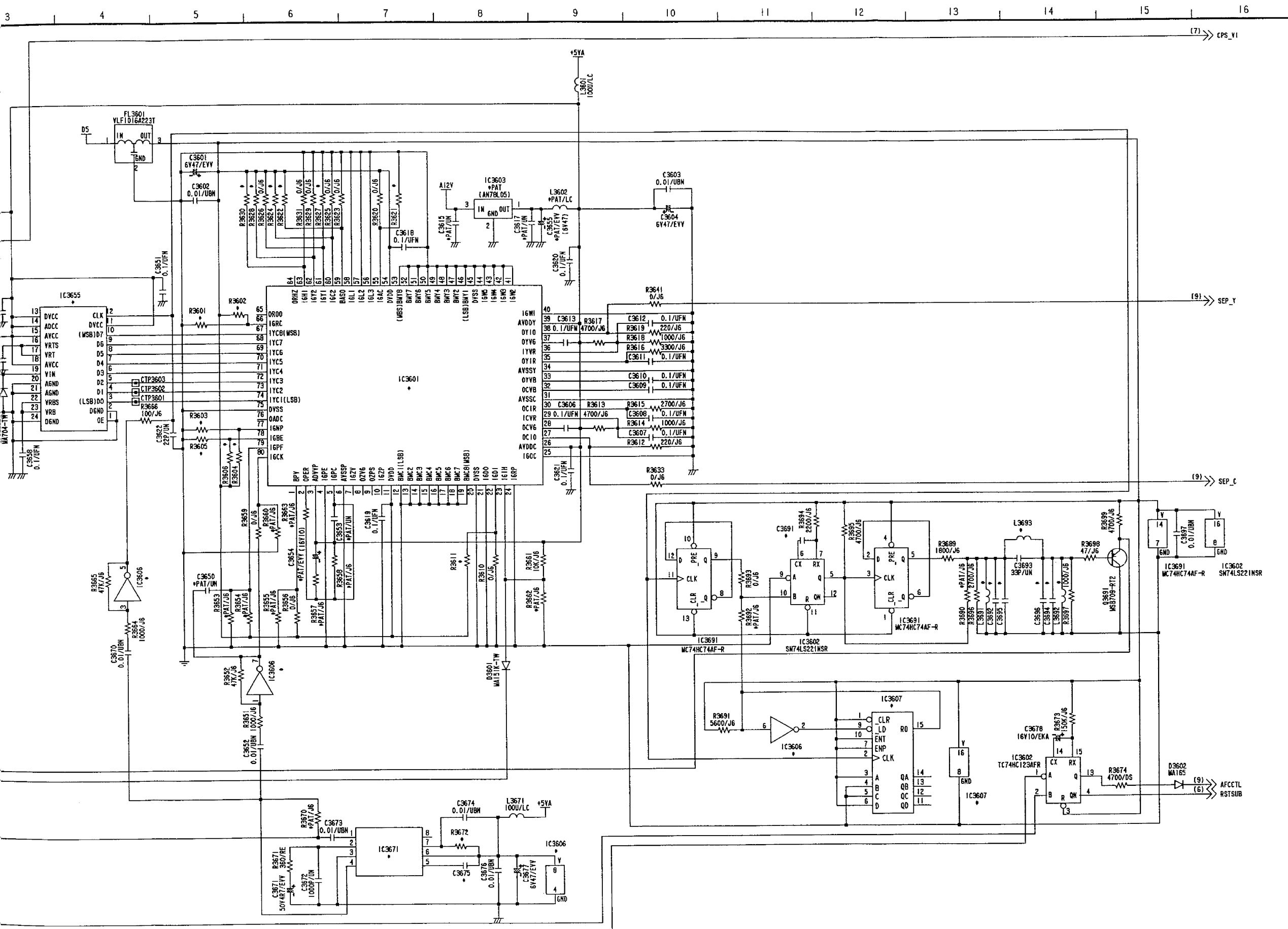


- (1) SB(2:0)
- (1) SEP_C
- (1) A_COLOR_L
- (2) CPS_V
- (1) SEP_Y
- (3) A_COLOR_L
- (3) Y_ENV
- (3) CAC_OFF_H
- (3) CAC_Y
- (3) DMS_MODE_L
- (3) EE_C
- (3) EE_SW_L
- (3) PB_C
- (3) BY
- (3) RY
- (3) S_VHS_H



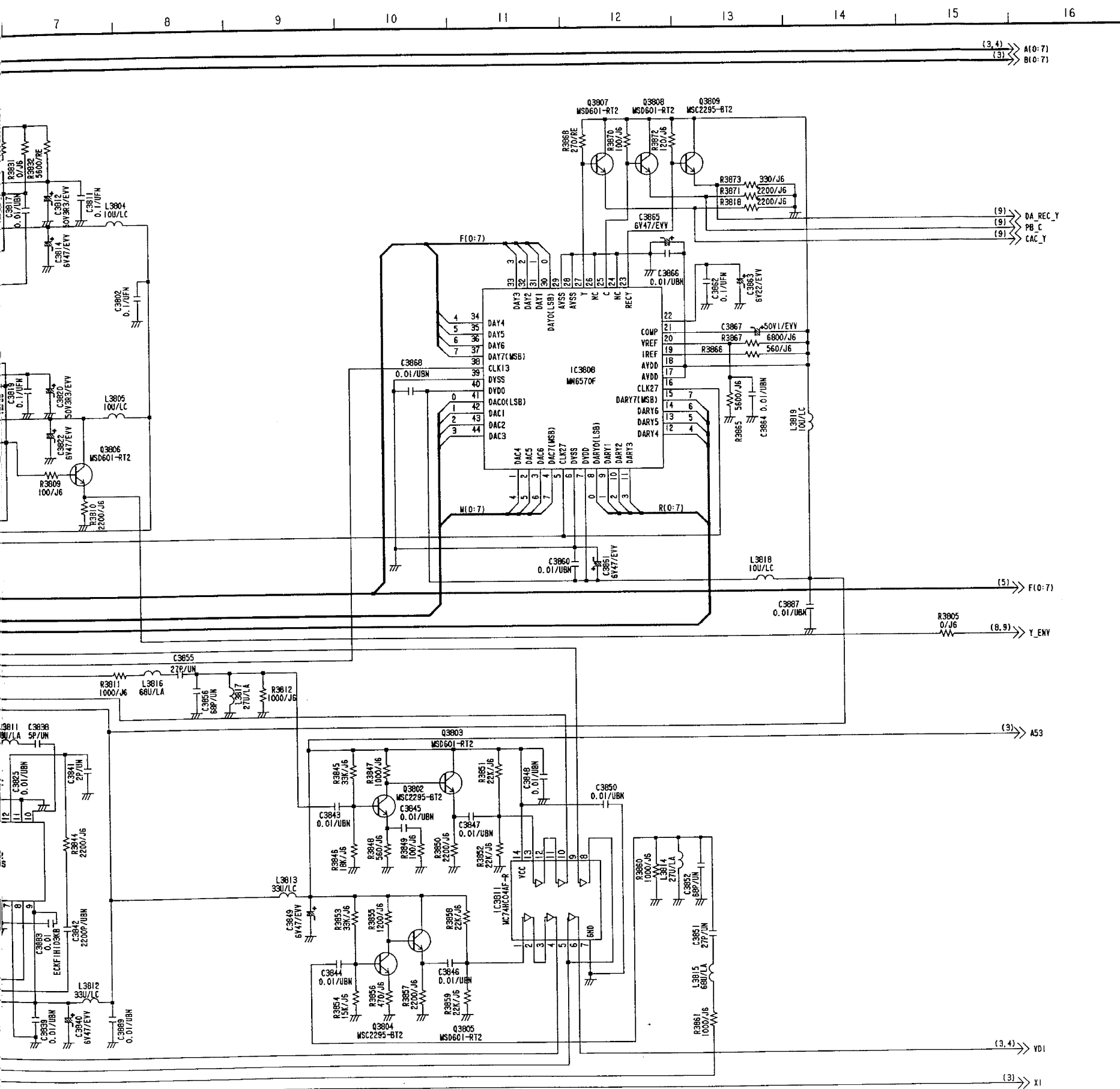
Ref No.9000 Series.

| \$REF\$ | NTSC | PAL | ON |
|---------|----------|----------|--------------|
| C9248 | *PAT/UFN | *PAT/UFN | 0.1/UFN |
| C9416 | *PAT/UFN | *PAT/UFN | 0.1/UFN |
| C9417 | *PAT/UFN | *PAT/UFN | 0.1/UFN |
| C9419 | *PAT/UFN | *PAT/UFN | 0.01/UFN |
| C9420 | *PAT/UFN | *PAT/UFN | 150P/UN |
| C9421 | *PAT/UFN | *PAT/UFN | 150P/UN |
| C9469 | *PAT/UFN | *PAT/UFN | 0.01/UFN |
| C9470 | *PAT/UFN | *PAT/UFN | 0.01/UFN |
| C9480 | *PAT/UFN | *PAT/UFN | 0.1/UFN |
| IC9409 | *PAT | *PAT | NJM2233BMAT1 |
| L9406 | *PAT/QE | *PAT/QE | 100/QE |
| L9412 | *PAT/QE | *PAT/QE | 100/QE |
| L9413 | *PAT/QE | *PAT/QE | 100/QE |
| Q9405 | *PAT | *PAT | MSC2295-BT2 |
| Q9406 | *PAT | *PAT | MSC2295-BT2 |
| R9002 | *PAT/J6 | *PAT/J6 | 0/J6 |
| R9428 | *PAT/J6 | *PAT/J6 | 0/J6 |
| R9444 | *PAT/J6 | *PAT/J6 | 0/J6 |
| R9452 | *PAT/J6 | *PAT/J6 | 10K/J6 |
| R9453 | *PAT/J6 | *PAT/J6 | 0/J6 |
| R9454 | *PAT/J6 | *PAT/J6 | 1500/J6 |
| R9455 | *PAT/J6 | *PAT/J6 | 1500/J6 |
| R9457 | *PAT/J6 | *PAT/J6 | 1500/J6 |
| R9460 | *PAT/J6 | *PAT/J6 | 1500/J6 |
| R9463 | *PAT/J6 | *PAT/J6 | 1M/J6 |
| R9471 | *PAT/J6 | *PAT/J6 | 0/J6 |
| R9472 | *PAT/J6 | *PAT/J6 | 0/J6 |
| R9488 | *PAT/J6 | *PAT/J6 | 0/J6 |
| R9495 | *PAT/J6 | *PAT/J6 | 470/J6 |
| R9496 | *PAT/J6 | *PAT/J6 | 470/J6 |
| R9497 | *PAT/J6 | *PAT/J6 | 0/J6 |
| VR9404 | *PAT | *PAT | EVN32CA00B13 |
| VR9408 | *PAT | *PAT | EVN32CA00B13 |

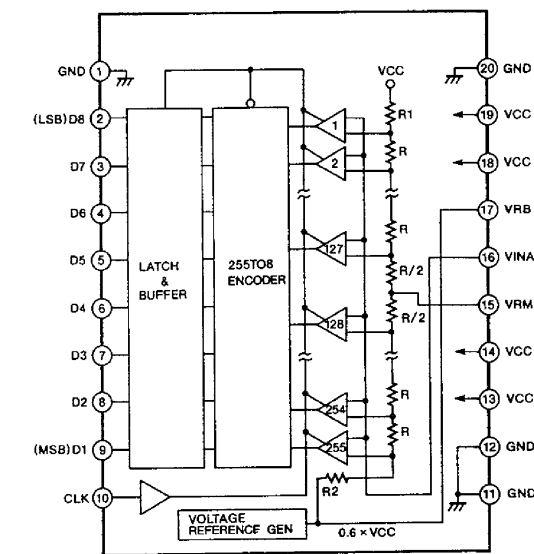


*REFER TO THE COMPARISON CHART
Ref No. 3601~3699 Series.

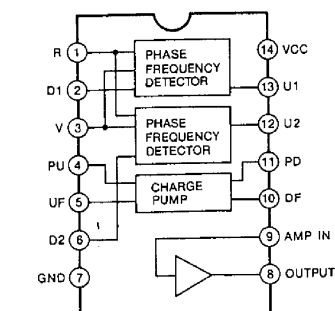
SCM-22



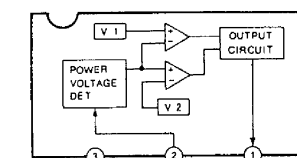
IC3806,3807
MB40558PF-EF



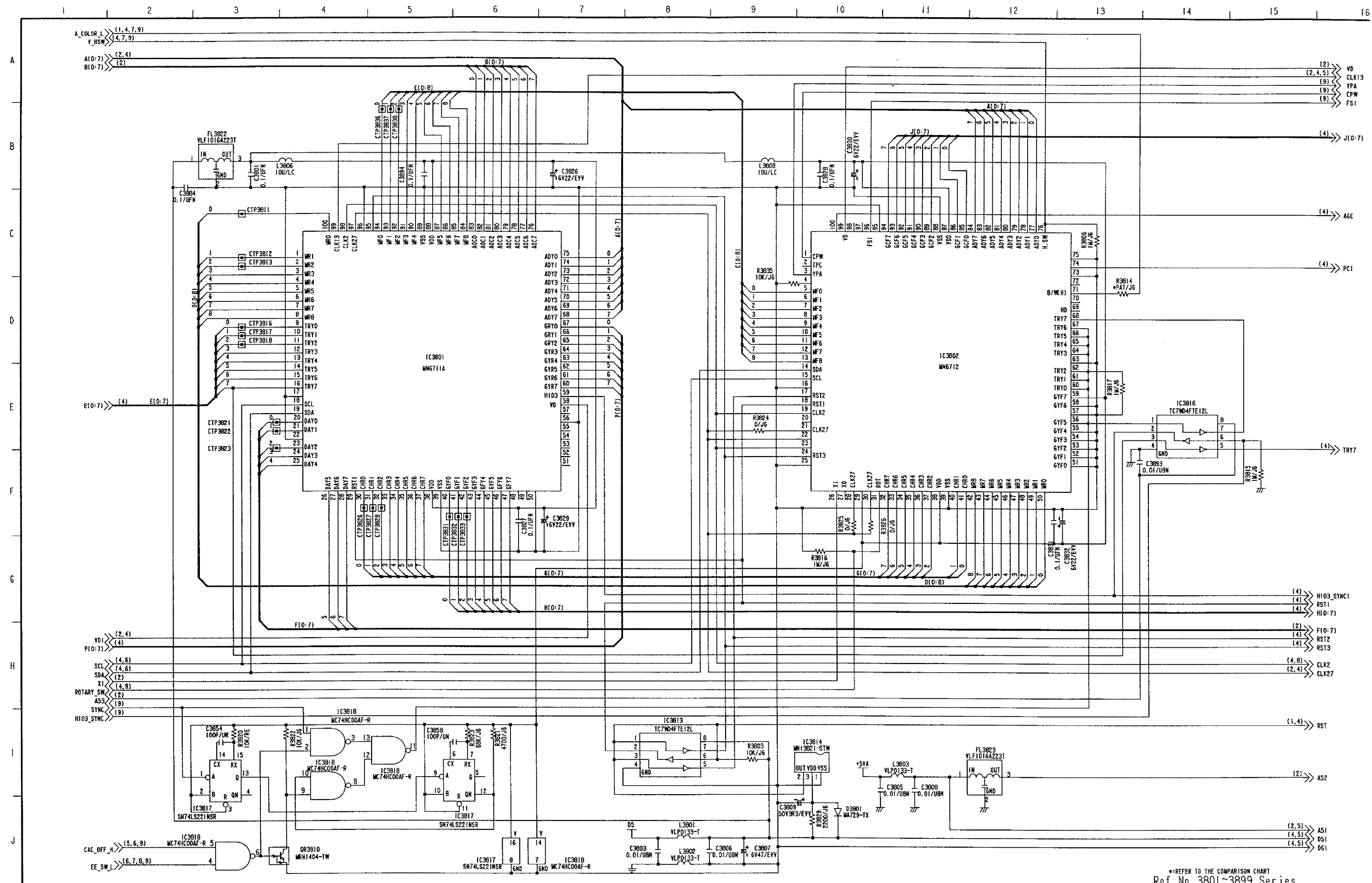
IC3810
MC4044MEL



IC3814
MN13821-STW

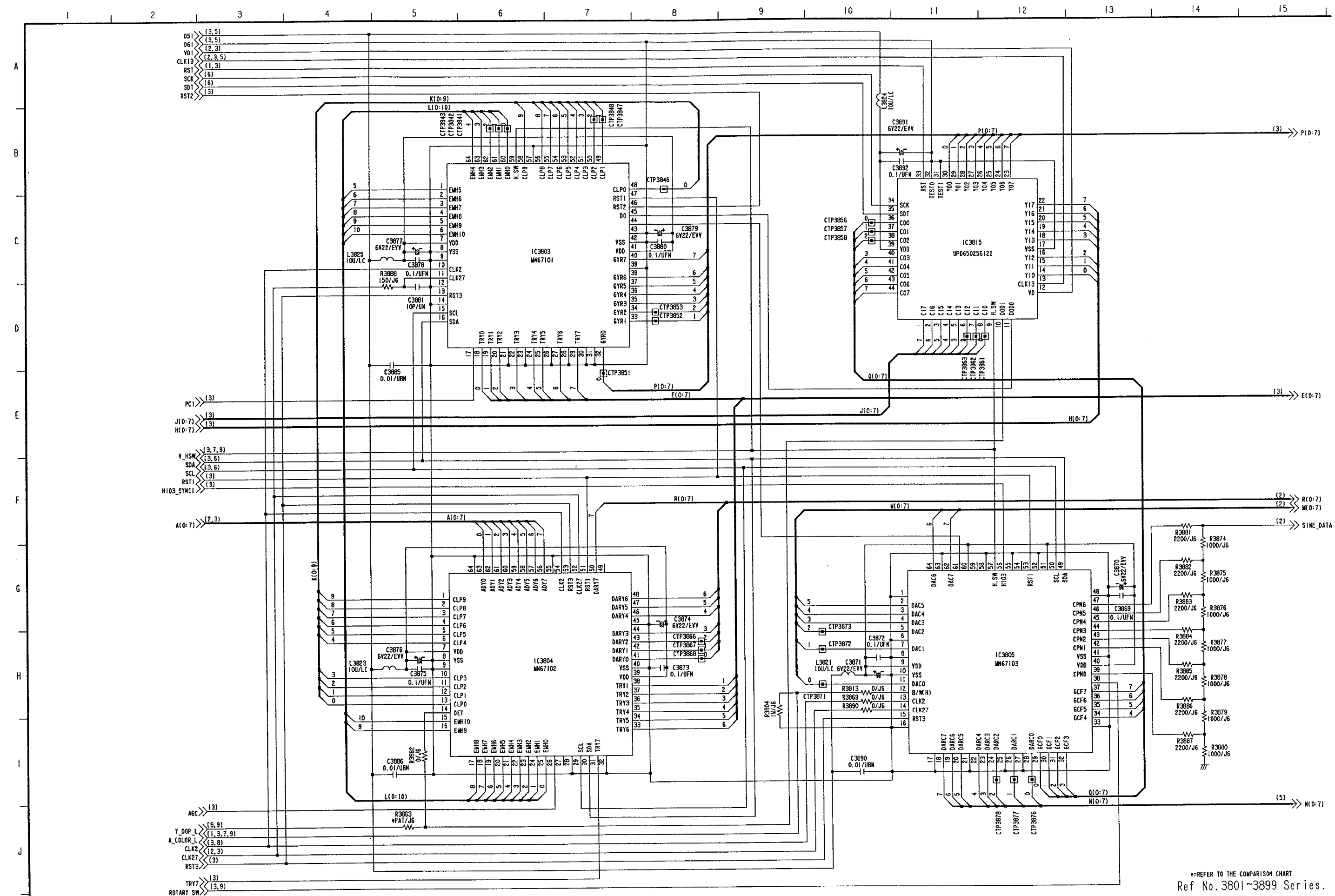


VIDEO DIGITAL-3 SCHEMATIC DIAGRAM (E6: Page CBA-7) 3/10

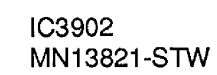
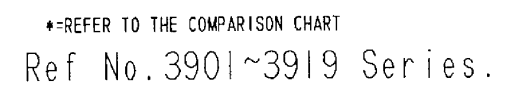


REFER TO THE COMPARISON CHART
Ref No. 3801~3899 Series.

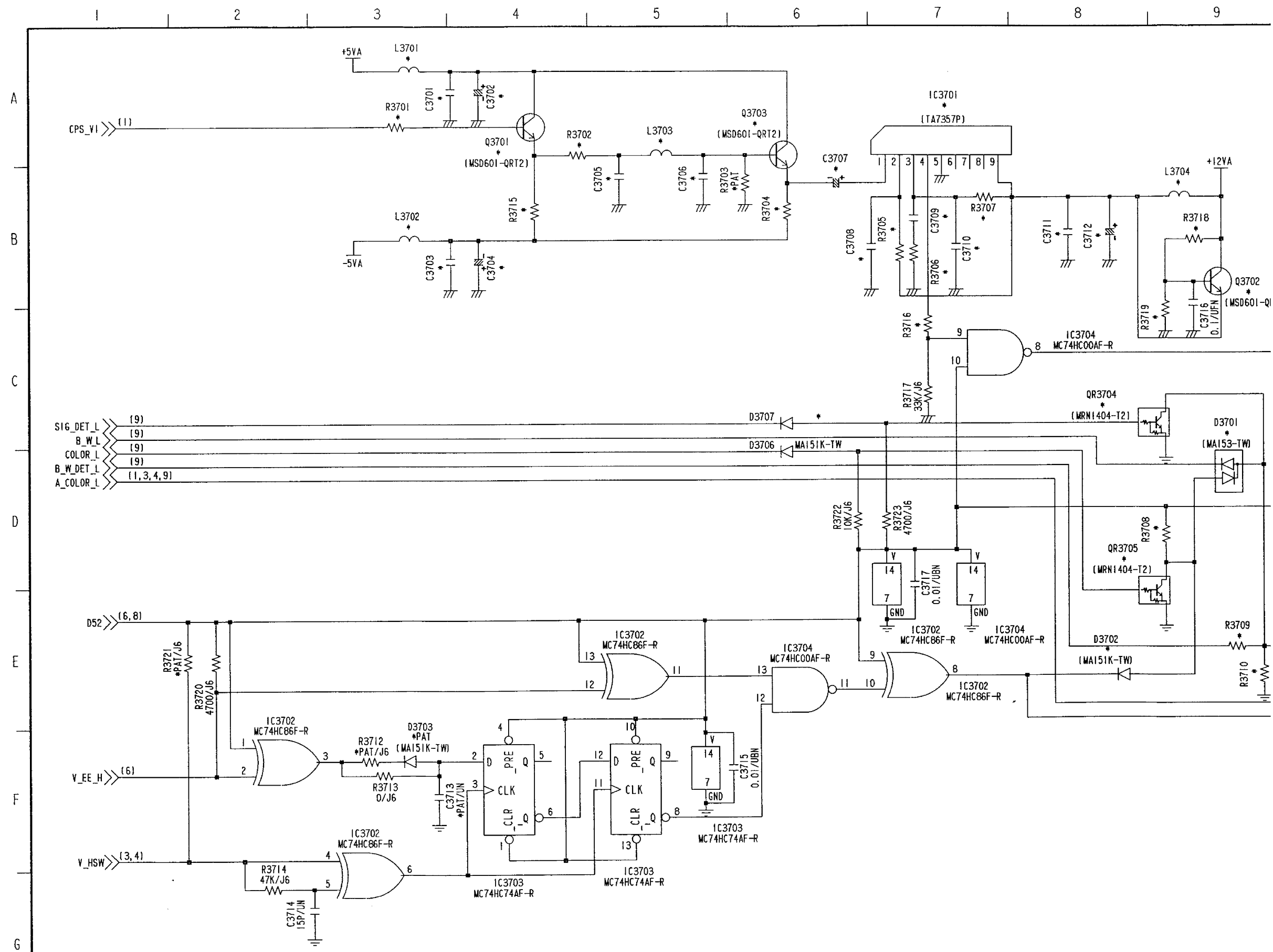
VIDEO DIGITAL-4 SCHEMATIC DIAGRAM (E6: Page CBA-7) 4/10

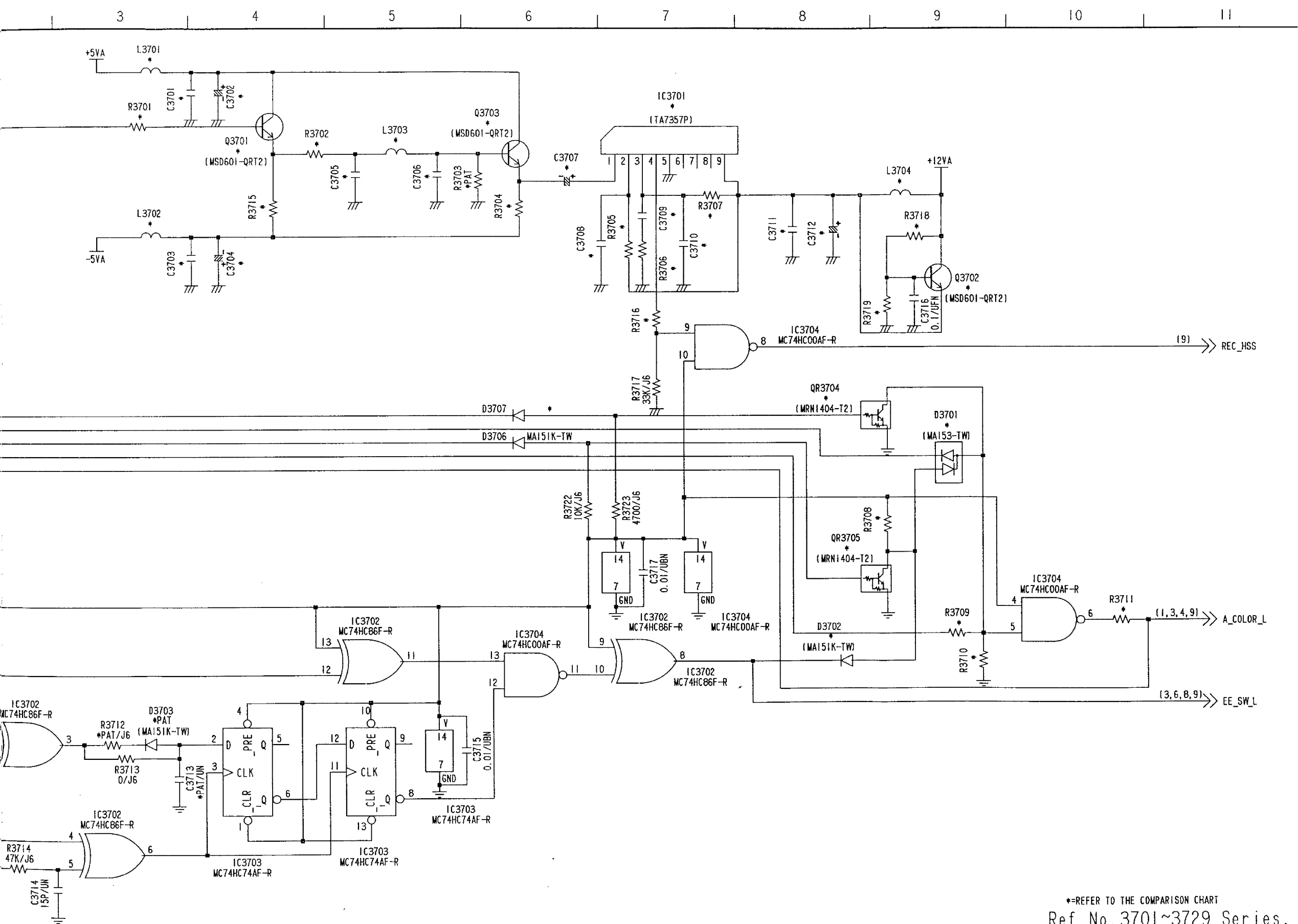


*=REFER TO THE COMPARISON CHART
Ref No.3801~3899 Series.



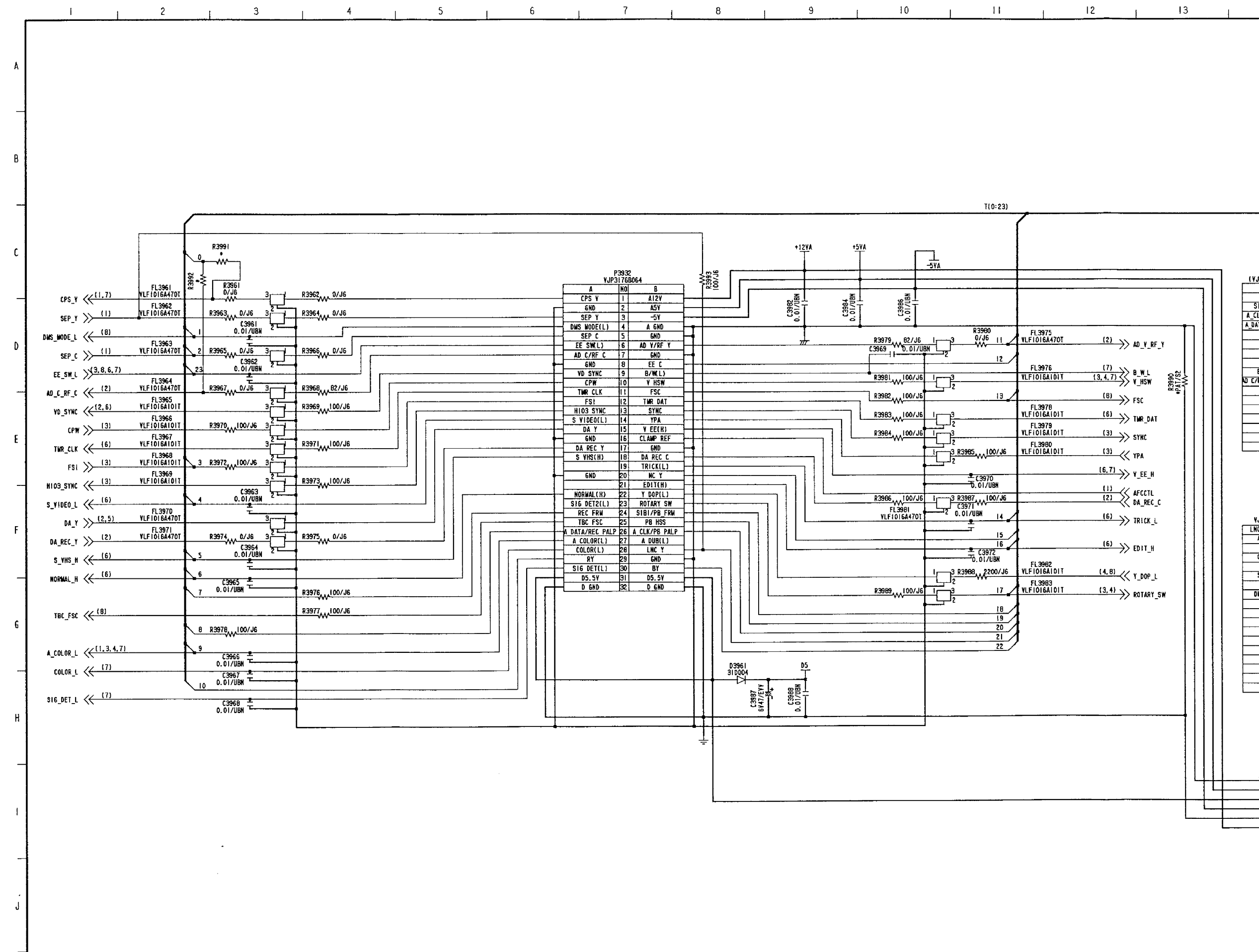
VIDEO DIGITAL-7 SCHEMATIC DIAGRAM (E6: Page CBA-7) 7/10





*=REFER TO THE COMPARISON CHART
Ref No. 3701~3729 Series.

VIDEO DIGITAL-9 SCHEMATIC DIAGRAM (E6: Page CBA-7) 9/10



(VJS
 SI
 A_CL
 A_DAT
 B
 AD C/R
 VJ
 LNC
 A
 C
 S
 DM

D3961
 31D004
 D5
 C3967
 8V47/EVY
 C3968
 0.01/UBN

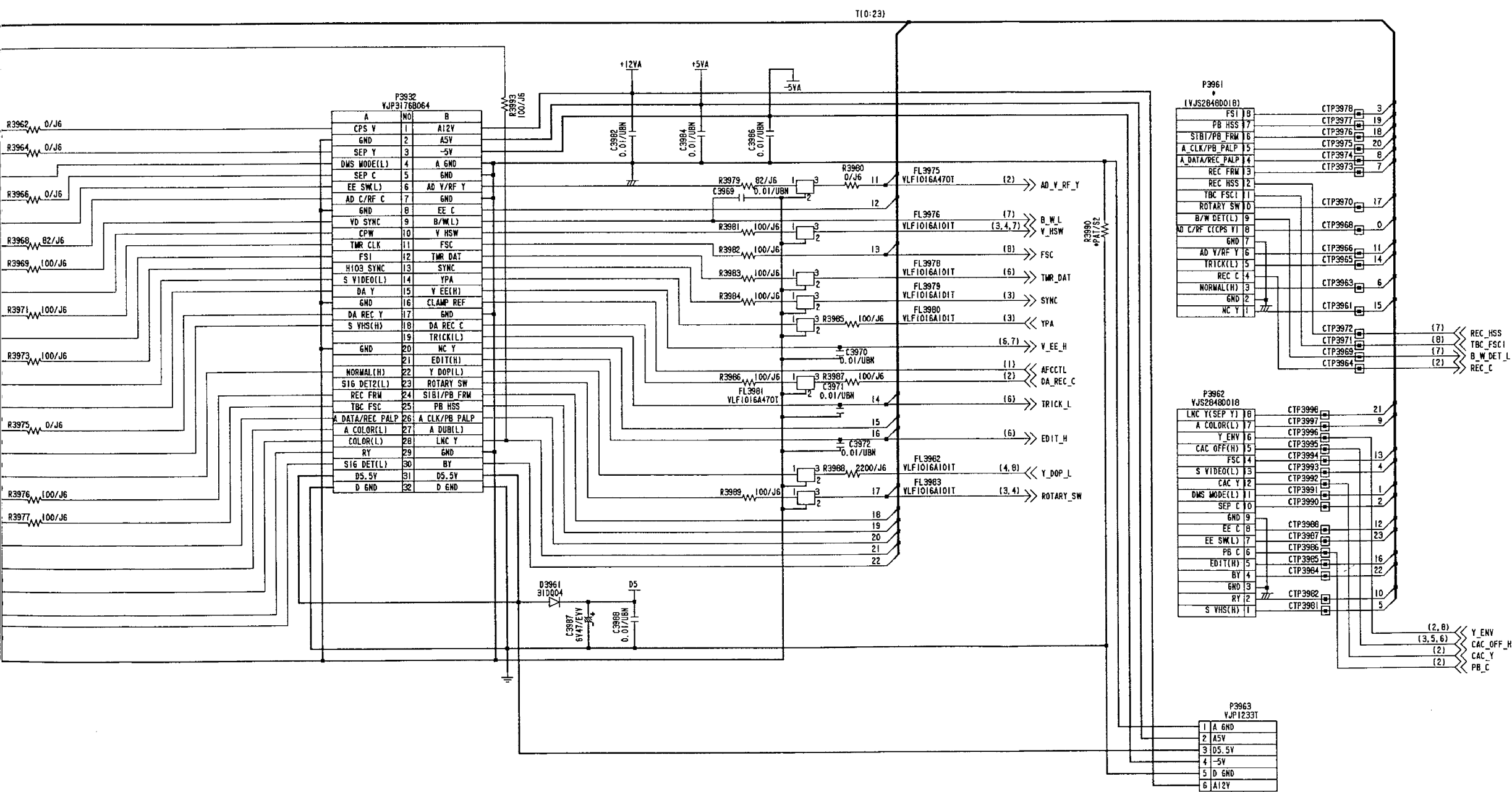
R3991
 R3992
 R3993
 R3994
 R3995
 R3996
 R3997
 R3998
 R3999

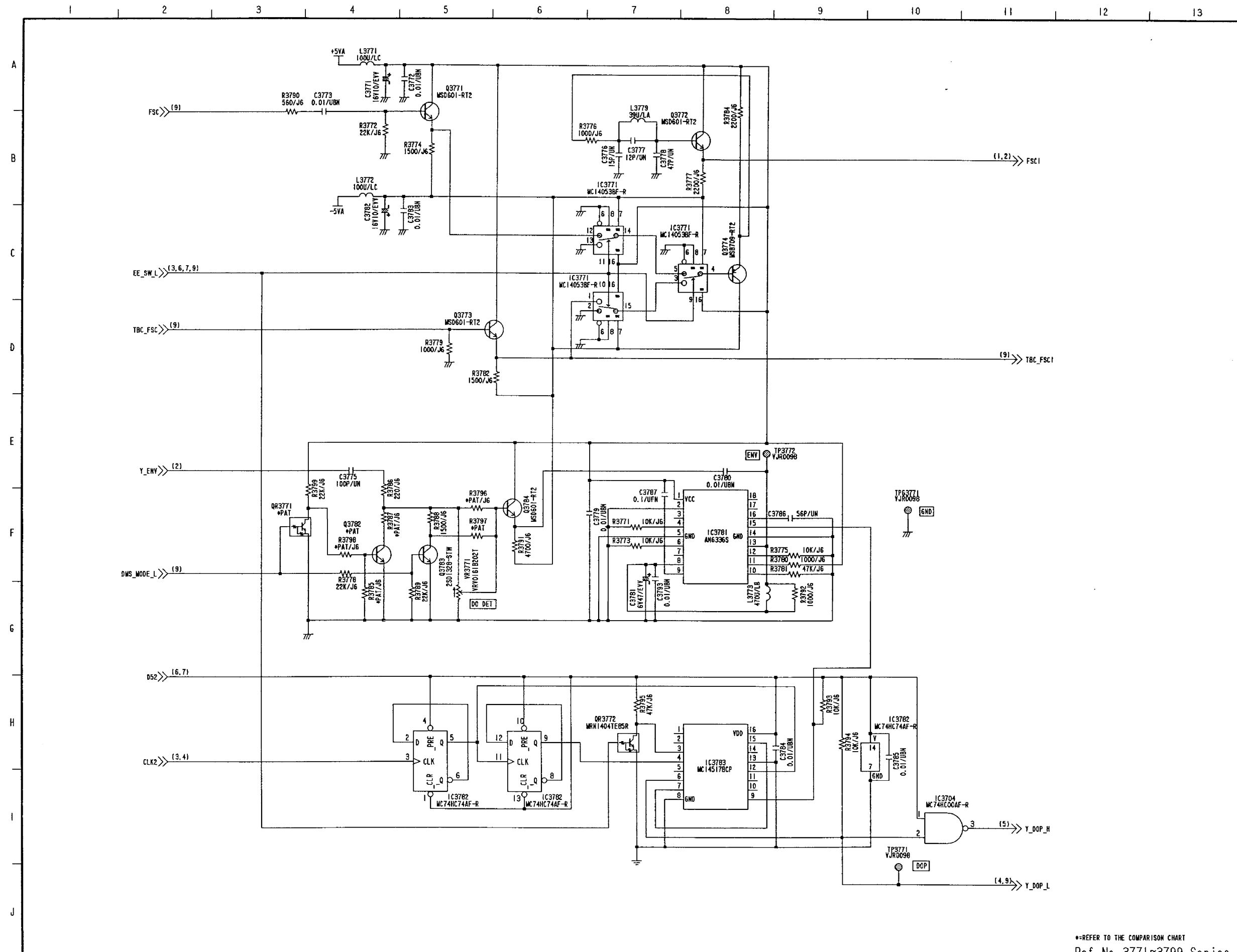
C3961
 0.01/UBN
 C3962
 0.01/UBN
 C3963
 0.01/UBN
 C3964
 0.01/UBN
 C3965
 0.01/UBN
 C3966
 0.01/UBN
 C3967
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 C3968
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 C3969
 0.01/UBN
 C3970
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 C3987
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 C3988
 0.01/UBN
 C3989
 0.01/UBN
 C3990
 0.01/UBN
 C3991
 0.01/UBN

R3961
 0/J6
 R3962
 0/J6
 R3963
 0/J6
 R3964
 0/J6
 R3965
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 R3966
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 R3967
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 R3988
 2200/J6
 R3989
 100/J6

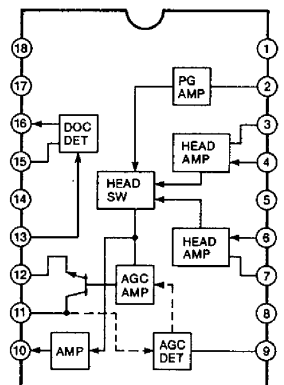
FL3961
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 FL3983
 VLF1016A101T

4 5 6 7 8 9 10 11 12 13 14 15 16





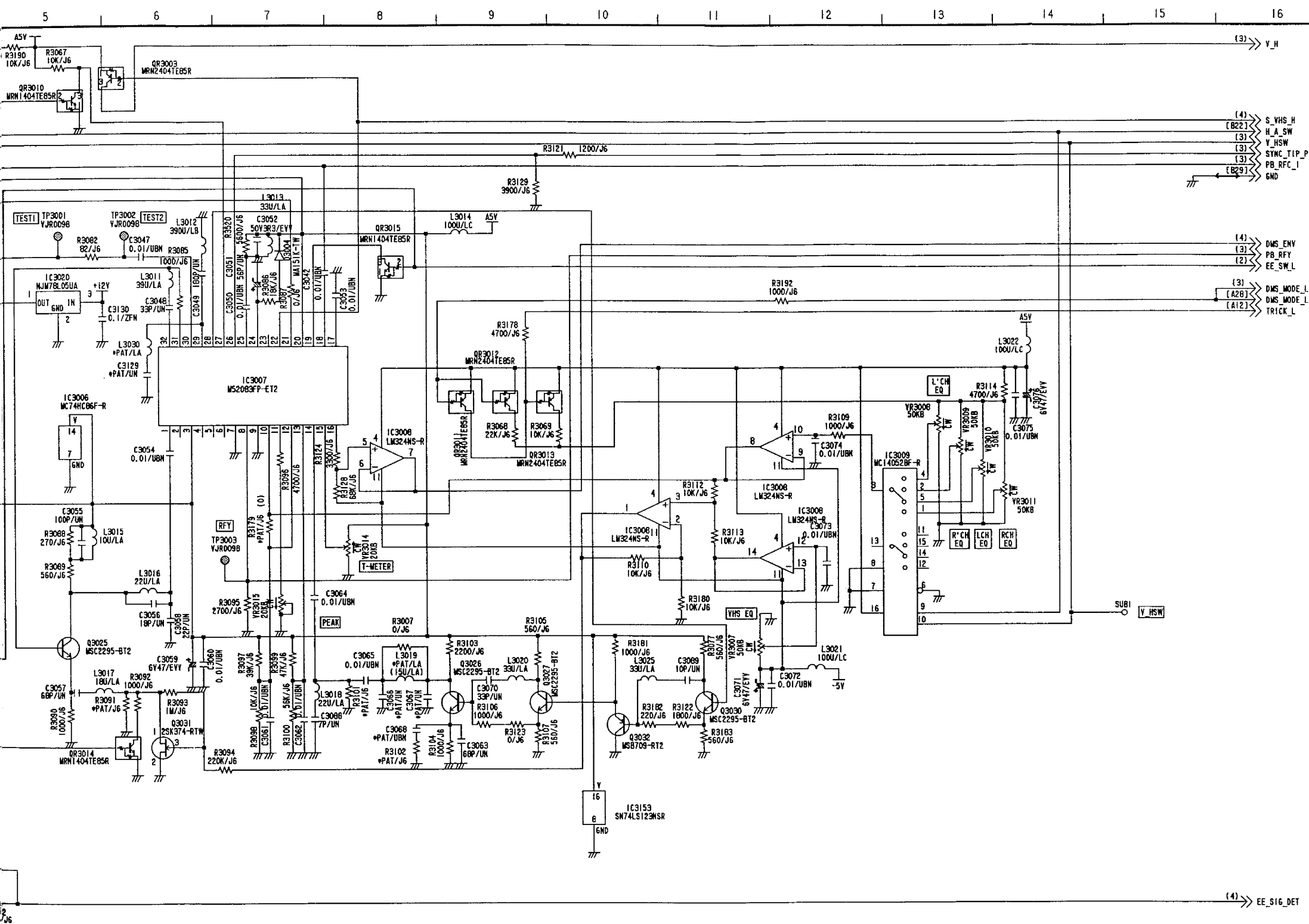
IC3781
AN6336S



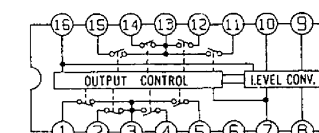
•REFER TO THE COMPARISON CHART
Ref No. 3771~3799 Series.

VIDEO DIGITAL COMPARISON CHART (E6: Page CBA-7)

| \$REF\$ | NTSC | PAL | ON | \$REF\$ | NTSC | PAL | ON | \$REF\$ | NTSC | PAL | ON |
|---------|-----------|--------------|--------------|---------|--------------|--------------|--------------|---------|---------|---------|---------|
| C3615 | 0.1/UFN | 0.1/UFN | 0.1/UFN | L3703 | 270U/LB | 270U/LB | 270U/LB | R3711 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3617 | 0.1/UFN | 0.1/UFN | 0.1/UFN | L3704 | *PAT/LC | *PAT/LC | 100U/LC | R3712 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3650 | *PAT/UN | *PAT/UN | 0.1/UFN | P3961 | VJS2848D018 | VJS2848D018 | VJS2848D018 | R3715 | 2200/J6 | 2200/J6 | 2200/J6 |
| C3653 | *PAT/UN | *PAT/UN | 470P/UN | Q3701 | MSD601-QRT2 | MSD601-QRT2 | MSD601-QRT2 | R3716 | 6800/J6 | 6800/J6 | 6800/J6 |
| C3654 | 16V10/EVV | 16V10/EVV | 16V10/EVV | Q3702 | MSD601-QRT2 | MSD601-QRT2 | MSD601-QRT2 | R3718 | 1000/J6 | 1000/J6 | 1000/J6 |
| C3655 | 6V47/EVV | 6V47/EVV | 6V47/EVV | Q3703 | MSD601-QRT2 | MSD601-QRT2 | MSD601-QRT2 | R3719 | 3300/J6 | 3300/J6 | 3300/J6 |
| C3659 | *PAT/UN | *PAT/UN | 470P/UN | Q3782 | *PAT | *PAT | MSD601-QRT2 | R3721 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3675 | 6P/UN | 5P/UN | 6P/UN | QR3704 | MRN1404TE85R | MRN1404TE85R | MRN1404TE85R | R3785 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3691 | 120P/UN | 100P/UN | 120P/UN | QR3705 | MRN1404TE85R | MRN1404TE85R | MRN1404TE85R | R3787 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3692 | 120P/UN | 180P/UN | 120P/UN | QR3771 | *PAT | *PAT | MRN1404TE85R | R3796 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3694 | 120P/UN | 180P/UN | 120P/UN | R3601 | 0/J6 | *PAT/J6 | 0/J6 | R3797 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3695 | 120P/UN | *PAT/UN | 120P/UN | R3602 | *PAT/J6 | 0/J6 | 0/J6 | R3798 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3696 | 120P/UN | *PAT/UN | 120P/UN | R3603 | 0/J6 | *PAT/J6 | 0/J6 | R3814 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3701 | 0.01/UBN | 0.01/UBN | 0.01/UBN | R3604 | *PAT/J6 | 0/J6 | 0/J6 | R3863 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3702 | 6V47/EVV | 6V47/EVV | 6V47/EVV | R3605 | 0/J6 | 0/J6 | 0/J6 | R3892 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3703 | 0.01/UBN | 0.01/UBN | 0.01/UBN | R3606 | *PAT/J6 | *PAT/J6 | 0/J6 | R3916 | *PAT/J6 | *PAT/J6 | 10K/J6 |
| C3704 | 6V47/EVV | 6V47/EVV | 6V47/EVV | R3611 | *PAT/J6 | *PAT/J6 | 0/J6 | R3929 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3705 | 100P/UN | 100P/UN | 100P/UN | R3621 | *PAT/J6 | *PAT/J6 | 0/J6 | R3930 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3706 | 270P/UN | 270P/UN | 270P/UN | R3622 | *PAT/J6 | *PAT/J6 | 0/J6 | R3931 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3707 | 6V47/EVV | 6V47/EVV | 6V47/EVV | R3624 | *PAT/J6 | *PAT/J6 | 0/J6 | R3932 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3708 | 0.1/UFN | 0.1/UFN | 0.1/UFN | R3627 | *PAT/J6 | *PAT/J6 | 0/J6 | R3934 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3709 | 0.047/UBN | 0.047/UBN | 0.047/UBN | R3628 | *PAT/J6 | *PAT/J6 | 0/J6 | R3936 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3710 | 560P/UN | 560P/UN | 560P/UN | R3630 | *PAT/J6 | *PAT/J6 | 0/J6 | R3940 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3711 | 0.01/UBN | 0.01/UBN | 0.01/UBN | R3653 | *PAT/J6 | *PAT/J6 | 0/J6 | R3941 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3712 | 16V47/EVV | 16V47/EVV | 16V47/EVV | R3654 | *PAT/J6 | *PAT/J6 | 0/J6 | R3943 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3713 | *PAT/UN | *PAT/UN | 470P/UN | R3655 | *PAT/J6 | *PAT/J6 | 0/J6 | R3945 | *PAT/J6 | *PAT/J6 | 0/J6 |
| D3701 | MA153-TW | MA153-TW | MA153-TW | R3657 | *PAT/J6 | *PAT/J6 | 0/J6 | R3946 | *PAT/J6 | *PAT/J6 | 0/J6 |
| D3702 | MA151K-TW | MA151K-TW | MA151K-TW | R3658 | 0/J6 | 0/J6 | 0/J6 | R3947 | *PAT/J6 | *PAT/J6 | 0/J6 |
| D3703 | *PAT | *PAT | MA151K-TW | R3660 | *PAT/J6 | *PAT/J6 | 0/J6 | R3958 | 0/J6 | *PAT/J6 | 0/J6 |
| D3707 | *PAT | MA151K-TW | MA151K-TW | R3662 | *PAT/J6 | *PAT/J6 | 0/J6 | R3959 | *PAT/J6 | 0/J6 | 0/J6 |
| D3901 | *PAT | *PAT | MA151K-TW | R3663 | *PAT/J6 | *PAT/J6 | 0/J6 | R3990 | *PAT/J6 | *PAT/J6 | 0/J6 |
| D3902 | *PAT | *PAT | MA151K-TW | R3670 | *PAT/J6 | *PAT/J6 | 0/J6 | R3991 | *PAT/J6 | *PAT/J6 | 0/J6 |
| IC3601 | *PAT | CXD2105AQ | CXD2105AQ | R3672 | 3900/J6 | 3300/J6 | 3900/J6 | R3992 | *PAT/J6 | 0/J6 | 0/J6 |
| IC3603 | AN78L05 | AN78L05 | AN78L05 | R3690 | *PAT/J6 | *PAT/J6 | 0/J6 | | | | |
| IC3606 | *PAT | TC7W04FTE12L | TC7W04FTE12L | R3692 | *PAT/J6 | *PAT/J6 | 0/J6 | | | | |
| IC3607 | *PAT | MC74HC163AFR | MC74HC163AFR | R3701 | 100/J6 | 100/J6 | 100/J6 | | | | |
| IC3655 | *PAT | CXD1175AM-TI | CXD1175AM-TI | R3702 | 1000/J6 | 1000/J6 | 1000/J6 | | | | |
| IC3671 | *PAT | MST003MS | MST003MS | R3703 | *PAT/J6 | *PAT/J6 | 1000/J6 | | | | |
| IC3701 | TA7357P | TA7357P | TA7357P | R3704 | 2200/J6 | 2200/J6 | 2200/J6 | | | | |
| L3602 | *PAT/LC | *PAT/LC | 100U/LC | R3705 | 120K/J6 | 120K/J6 | 120K/J6 | | | | |
| L3691 | 3R3U/LA | 2R7U/LA | 3R3U/LA | R3706 | 12K/J6 | 12K/J6 | 12K/J6 | | | | |
| L3692 | 3R3U/LA | 2R7U/LA | 3R3U/LA | R3707 | 470K/J6 | 470K/J6 | 470K/J6 | | | | |
| L3693 | 220U/LA | 150U/LA | 220U/LA | R3708 | 4700/J6 | 4700/J6 | 4700/J6 | | | | |
| L3701 | 100U/LC | 100U/LC | 100U/LC | R3709 | 47K/J6 | 47K/J6 | 47K/J6 | | | | |
| L3702 | 100U/LC | 100U/LC | 100U/LC | R3710 | 1M/J6 | 1M/J6 | 1M/J6 | | | | |

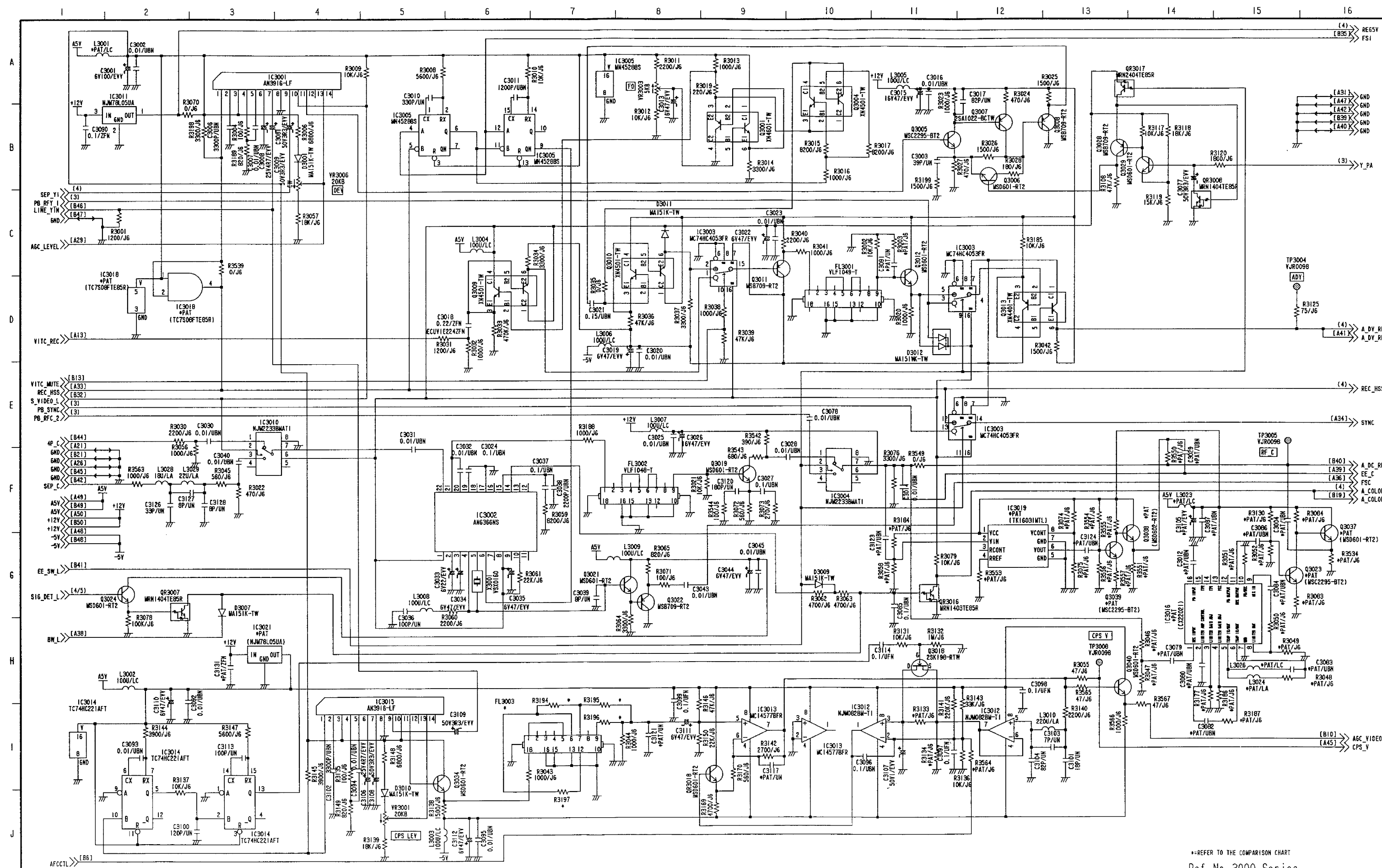


IC3009
MC14052BF-R



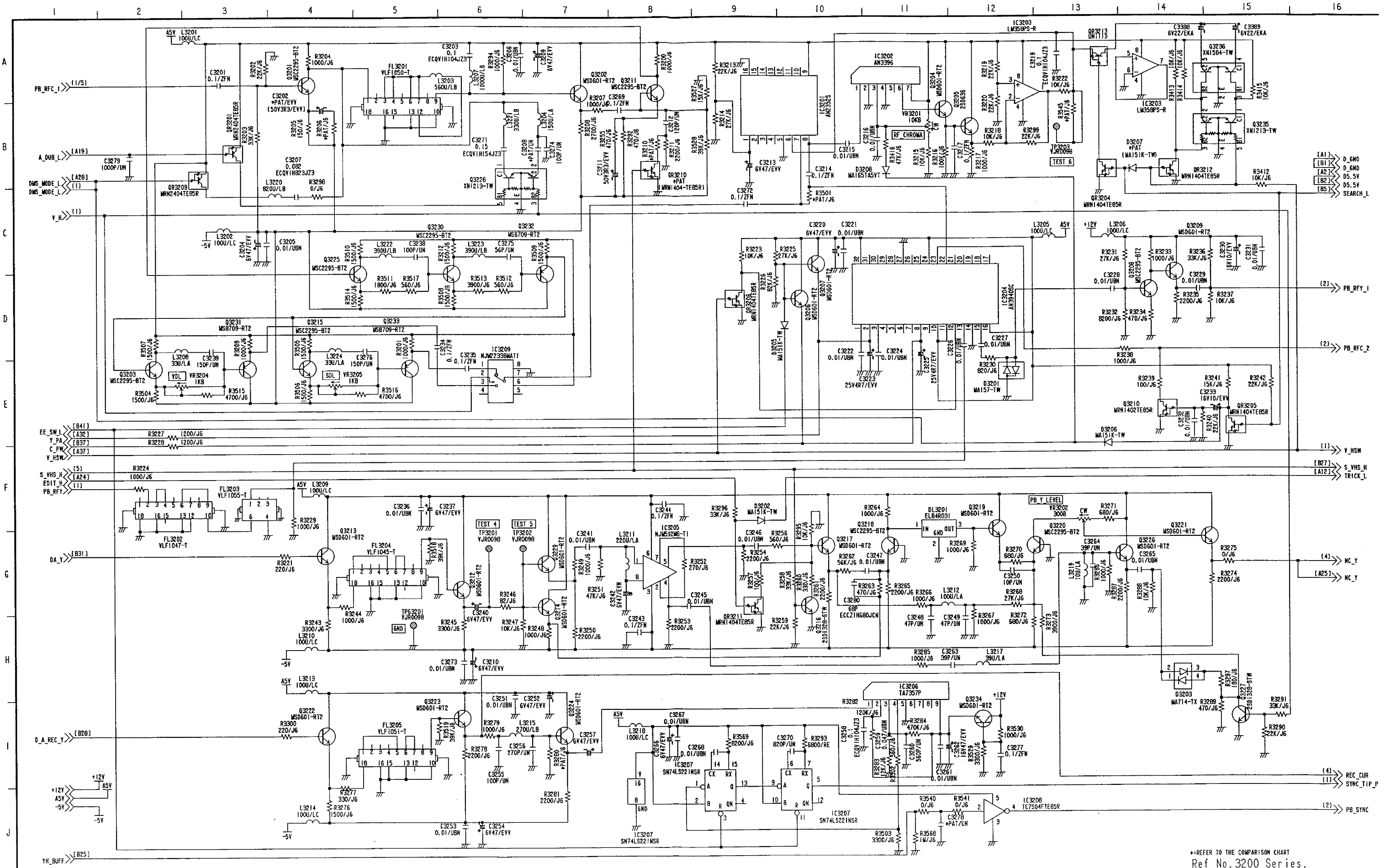
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Ref No.3000 Series.

VIDEO I/O-2 SCHEMATIC DIAGRAM (E5: Page CBA-8) 2/6



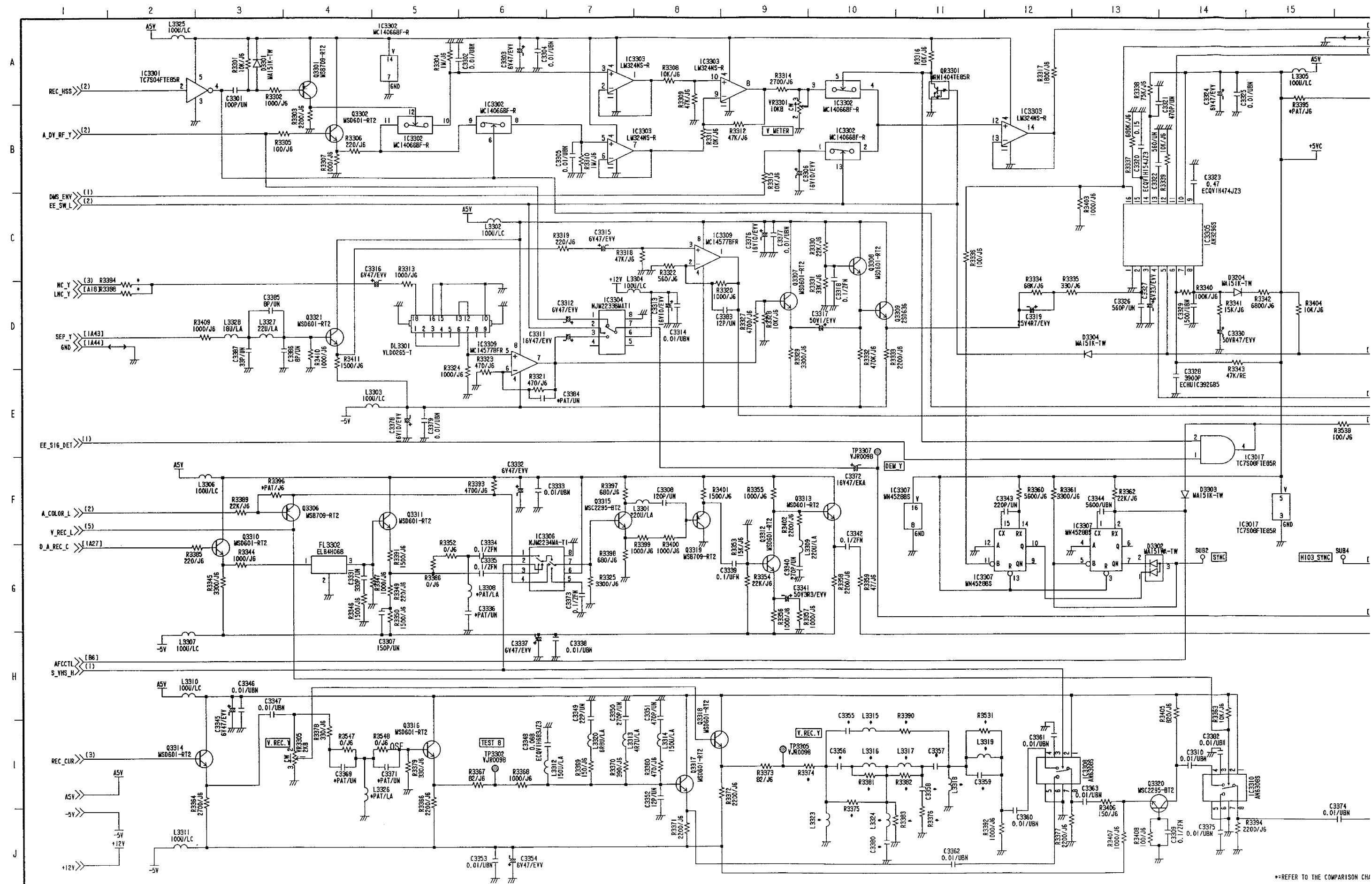
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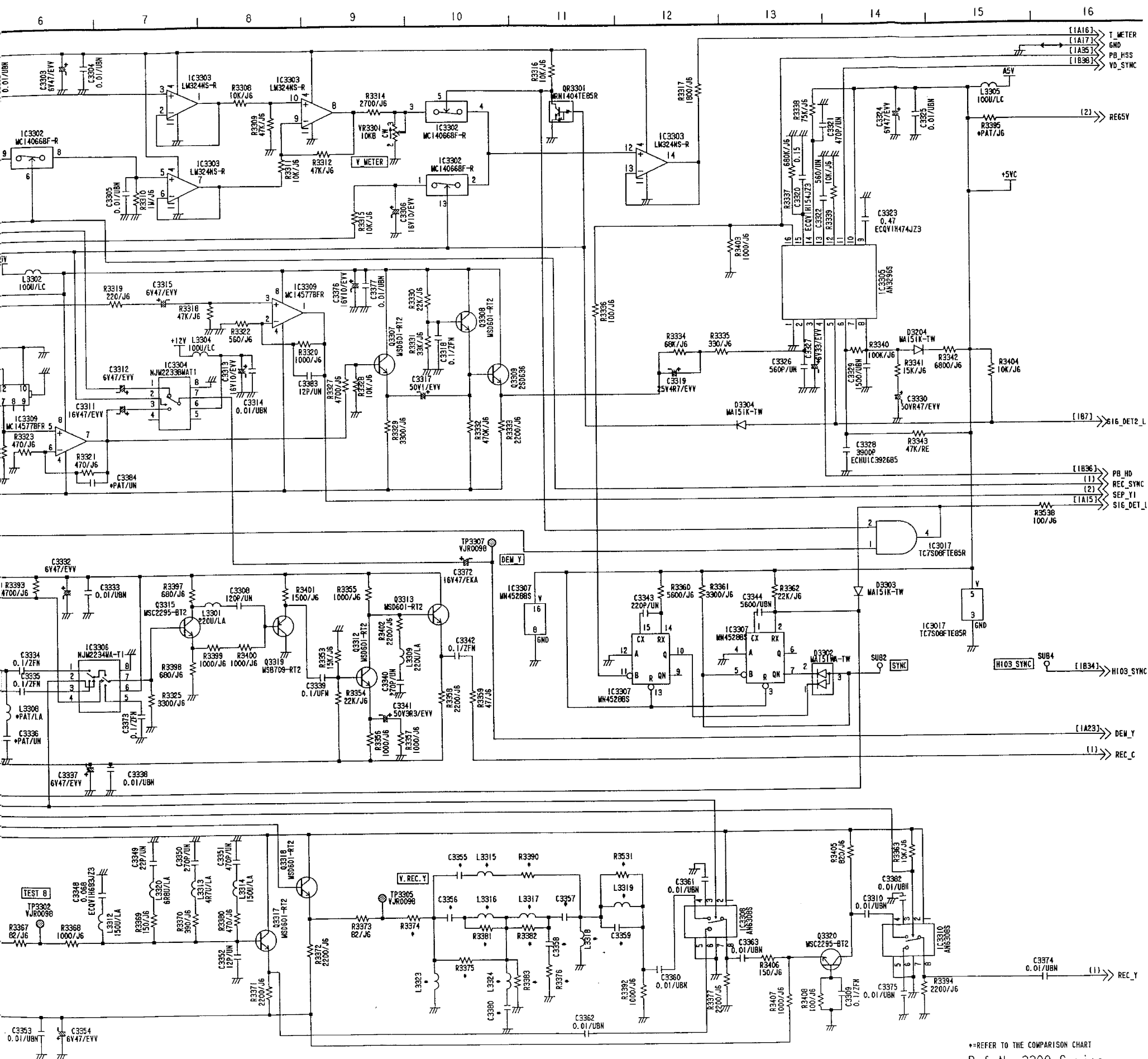
VIDEO I/O-3 SCHEMATIC DIAGRAM (E5: Page CBA-8) 3/6



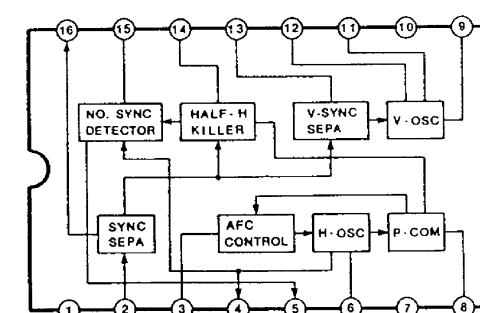
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VIDEO I/O-4 SCHEMATIC DIAGRAM (E5: Page CBA-8) 4/6



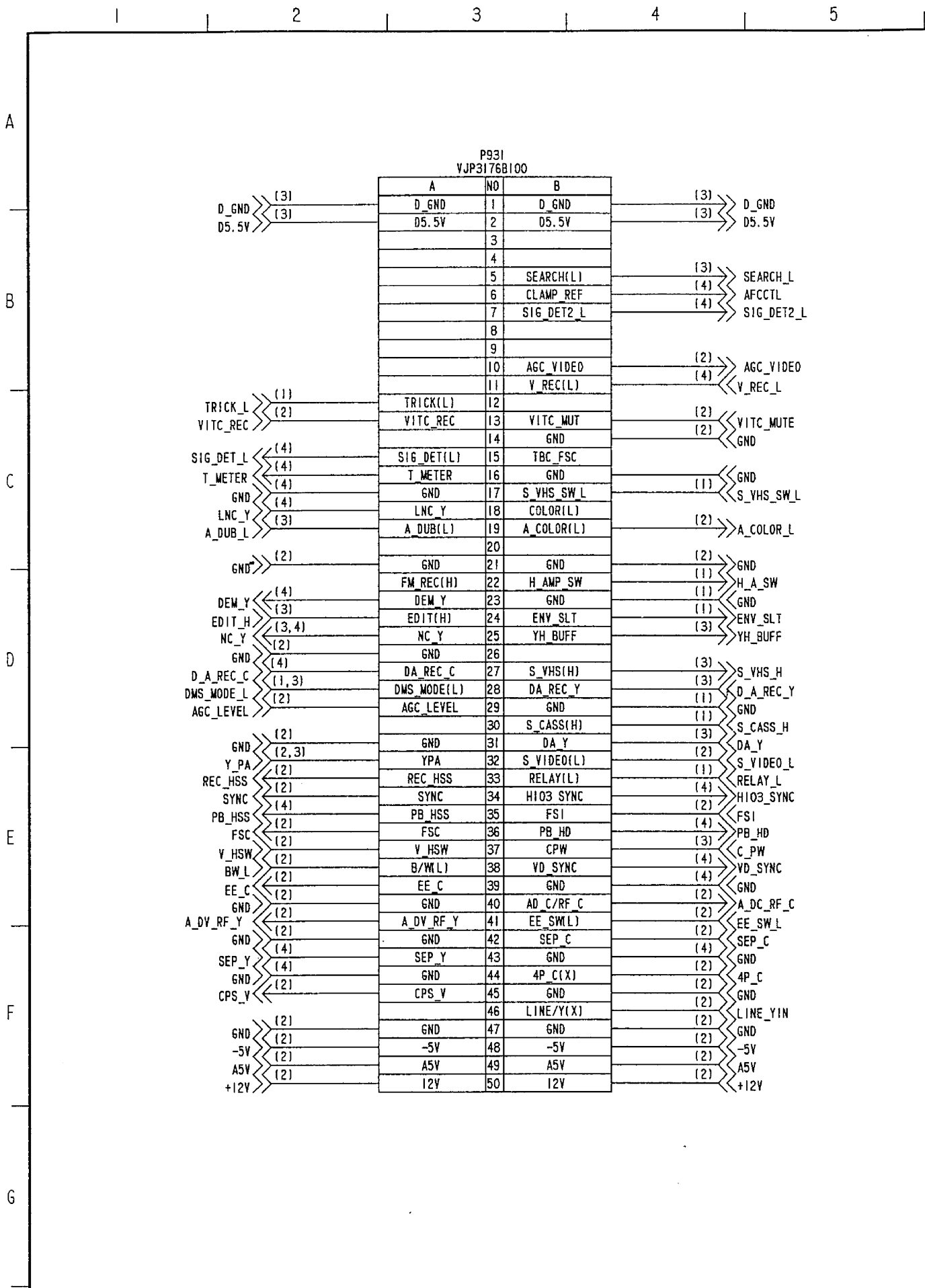


IC3305
AN32965



•REFER TO THE COMPARISON CHART
Ref No.3300 Series.

VIDEO I/O-5 SCHEMATIC DIAGRAM (E5: Page CBA-8) 5/6



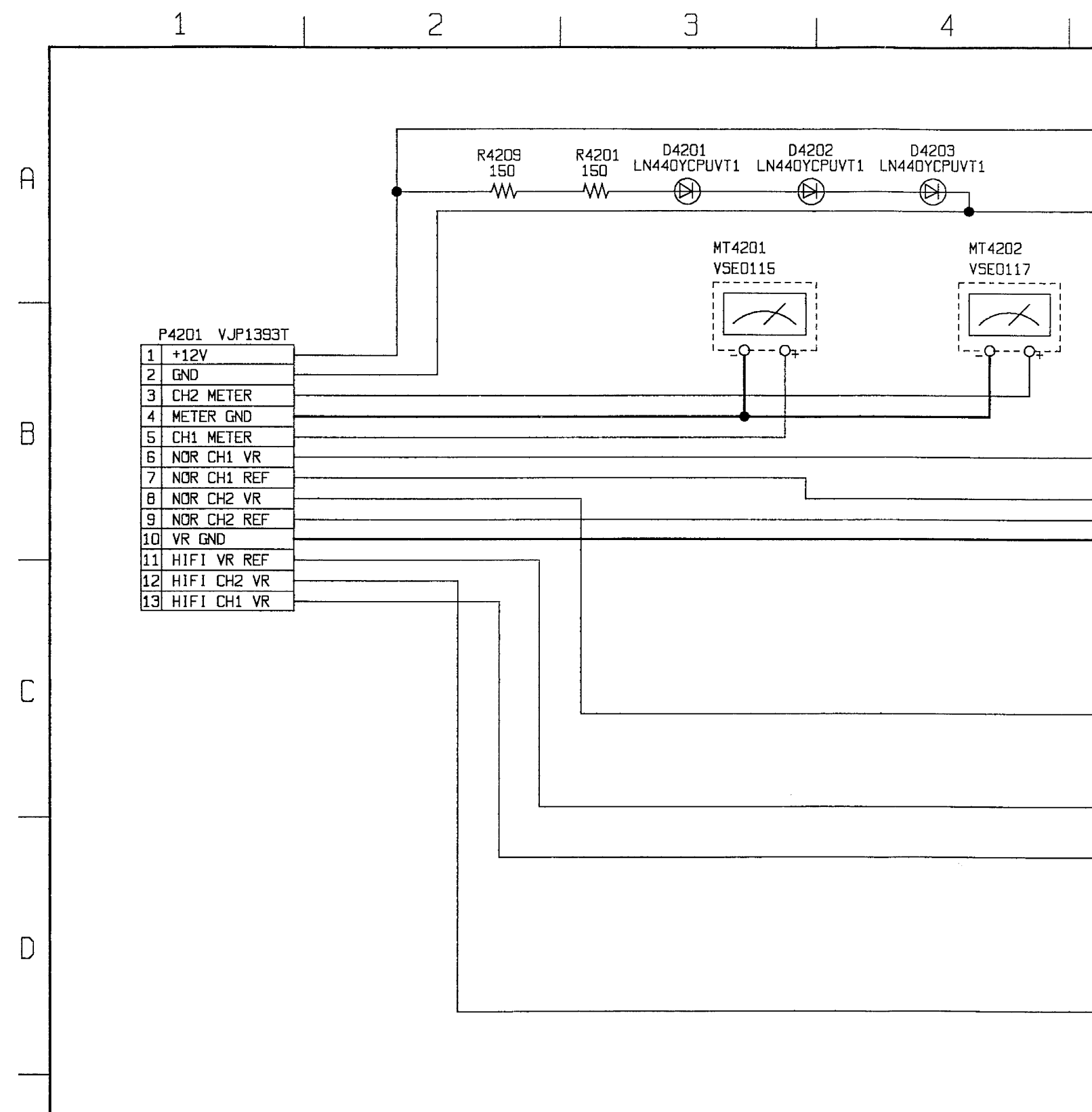
VIDEO I/O COMPARISON CHART (E5: Page CBA-8)

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|---------|-----------|-----------|--------------|---------|---------|---------|--------|
| C3004 | *PAT/UBN | *PAT/UBN | AVSD38/UBN | L3308 | *PAT/LA | *PAT/LA | AVSD1 |
| C3012 | *PAT/UBN | *PAT/UBN | AVSD3/UBN | L3315 | 220U/LA | *PAT/LA | AVSD1 |
| C3029 | *PAT/UBN | *PAT/UBN | 0.01/UBN | L3316 | 39U/LA | *PAT/LA | 39U |
| C3066 | *PAT/UN | *PAT/UN | 82P/UN | L3317 | 33U/LA | *PAT/LA | 33U |
| C3067 | *PAT/UN | *PAT/UN | 10P/UN | L3318 | 82U/LA | *PAT/LA | 82U |
| C3068 | *PAT/UBN | *PAT/UBN | 0.01/UBN | L3319 | 270U/LB | *PAT/LB | 270U |
| C3079 | *PAT/UBN | *PAT/UBN | AVSD1/UBN | L3323 | *PAT/LA | 82U/LA | 82U |
| C3080 | *PAT/UBN | *PAT/UBN | AVSD2/UBN | L3324 | *PAT/LA | 150U/LA | 150U |
| C3082 | *PAT/UBN | *PAT/UBN | AVSD4/UBN | L3326 | *PAT/LA | *PAT/LA | 33U |
| C3083 | *PAT/UBN | *PAT/UBN | AVSD5/UBN | Q3023 | *PAT | *PAT | MSC229 |
| C3084 | *PAT/UBN | *PAT/UBN | AVSD6/UBN | Q3037 | *PAT | *PAT | MSD60 |
| C3086 | *PAT/UBN | *PAT/UBN | AVSD7/UBN | Q3038 | *PAT | *PAT | MSD60 |
| C3087 | *PAT/UBN | *PAT/UBN | AVSD8/UBN | Q3039 | *PAT | *PAT | MSC229 |
| C3091 | *PAT/UN | *PAT/UN | 6P/UN | QR3210 | *PAT | *PAT | MRN140 |
| C3105 | *PAT/EVV | *PAT/EVV | 6V47/EVV | R3003 | *PAT/J6 | *PAT/J6 | 2700 |
| C3117 | *PAT/UN | *PAT/UN | 4P/UN | R3046 | *PAT/J6 | *PAT/J6 | AVSD1 |
| C3121 | *PAT/UN | *PAT/UN | 22P/UN | R3047 | *PAT/J6 | *PAT/J6 | AVSD2 |
| C3123 | *PAT/UBN | *PAT/UBN | 0.01/UBN | R3048 | *PAT/J6 | *PAT/J6 | AVSD2 |
| C3124 | *PAT/UBN | *PAT/UBN | 0.01/UBN | R3049 | *PAT/J6 | *PAT/J6 | AVSD2 |
| C3129 | *PAT/UN | *PAT/UN | 15P/UN | R3050 | *PAT/J6 | *PAT/J6 | AVSD2 |
| C3131 | *PAT/ZFN | *PAT/ZFN | 0.1/ZFN | R3051 | *PAT/J6 | *PAT/J6 | AVSD3 |
| C3202 | *PAT/EVV | *PAT/EVV | 50V3R3/EVV | R3052 | *PAT/J6 | *PAT/J6 | AVSD2 |
| C3208 | *PAT/UN | *PAT/UN | AVSD10/UN | R3058 | *PAT/J6 | *PAT/J6 | 22K |
| C3278 | *PAT/UN | *PAT/UN | 100P/UN | R3074 | *PAT/J6 | *PAT/J6 | 22K |
| C3336 | *PAT/UN | *PAT/UN | AVSD11/UN | R3075 | *PAT/J6 | *PAT/J6 | 22K |
| C3355 | 0.01/UBN | *PAT/UBN | 0.01/UBN | R3083 | *PAT/J6 | *PAT/J6 | AVSD2 |
| C3356 | 15P/UN | 68P/UN | 15P/UN | R3084 | *PAT/J6 | *PAT/J6 | AVSD2 |
| C3357 | 270P/UN | 0.01/UBN | 270P/UN | R3091 | *PAT/J6 | *PAT/J6 | 1000 |
| C3358 | 82P/UN | 10P/UN | 82P/UN | R3101 | *PAT/J6 | *PAT/J6 | AVSD2 |
| C3359 | 180P/UN | 0/J6 | 180P/UN | R3102 | *PAT/J6 | *PAT/J6 | 680 |
| C3369 | *PAT/UN | *PAT/UN | 150P/UN | R3130 | *PAT/J6 | *PAT/J6 | AVSD2 |
| C3371 | *PAT/UN | *PAT/UN | 150P/UN | R3133 | *PAT/J6 | *PAT/J6 | AVSD2 |
| C3380 | *PAT/UN | 180P/UN | 180P/UN | R3134 | *PAT/J6 | *PAT/J6 | AVSD3 |
| C3384 | *PAT/UN | *PAT/UN | 27P/UN | R3177 | *PAT/J6 | *PAT/J6 | 47K |
| FL3003 | VLF1015-T | VLF0932-T | VLF1015-T | R3179 | *PAT/J6 | *PAT/J6 | AVSD3 |
| IC3016 | *PAT | *PAT | CX22021 | R3184 | *PAT/J6 | *PAT/J6 | 10K |
| IC3018 | *PAT | *PAT | TC7S08FTE85R | R3186 | *PAT/J6 | *PAT/J6 | 47K |
| IC3019 | *PAT | *PAT | TK16031MTL | R3187 | *PAT/J6 | *PAT/J6 | 47K |
| IC3021 | *PAT | *PAT | NJM78L05UA | R3194 | *PAT/J6 | 0/J6 | 0/ |
| L3001 | *PAT/LC | *PAT/LC | 100U/LC | R3195 | 0/J6 | *PAT/J6 | 0/ |
| L3019 | *PAT/LA | *PAT/LA | 15U/LA | R3196 | *PAT/J6 | 0/J6 | 0/ |
| L3023 | *PAT/LC | *PAT/LC | AVSD14/LC | R3197 | 0/J6 | *PAT/J6 | 0/ |
| L3024 | *PAT/LA | *PAT/LA | AVSD15/LA | R3206 | *PAT/J6 | *PAT/J6 | AVSD3 |
| L3026 | *PAT/LC | *PAT/LC | AVSD16/LC | R3210 | *PAT/J6 | *PAT/J6 | AVSD3 |
| L3030 | *PAT/LA | *PAT/LA | 10U/LA | R3280 | *PAT/J6 | *PAT/J6 | AVSD3 |

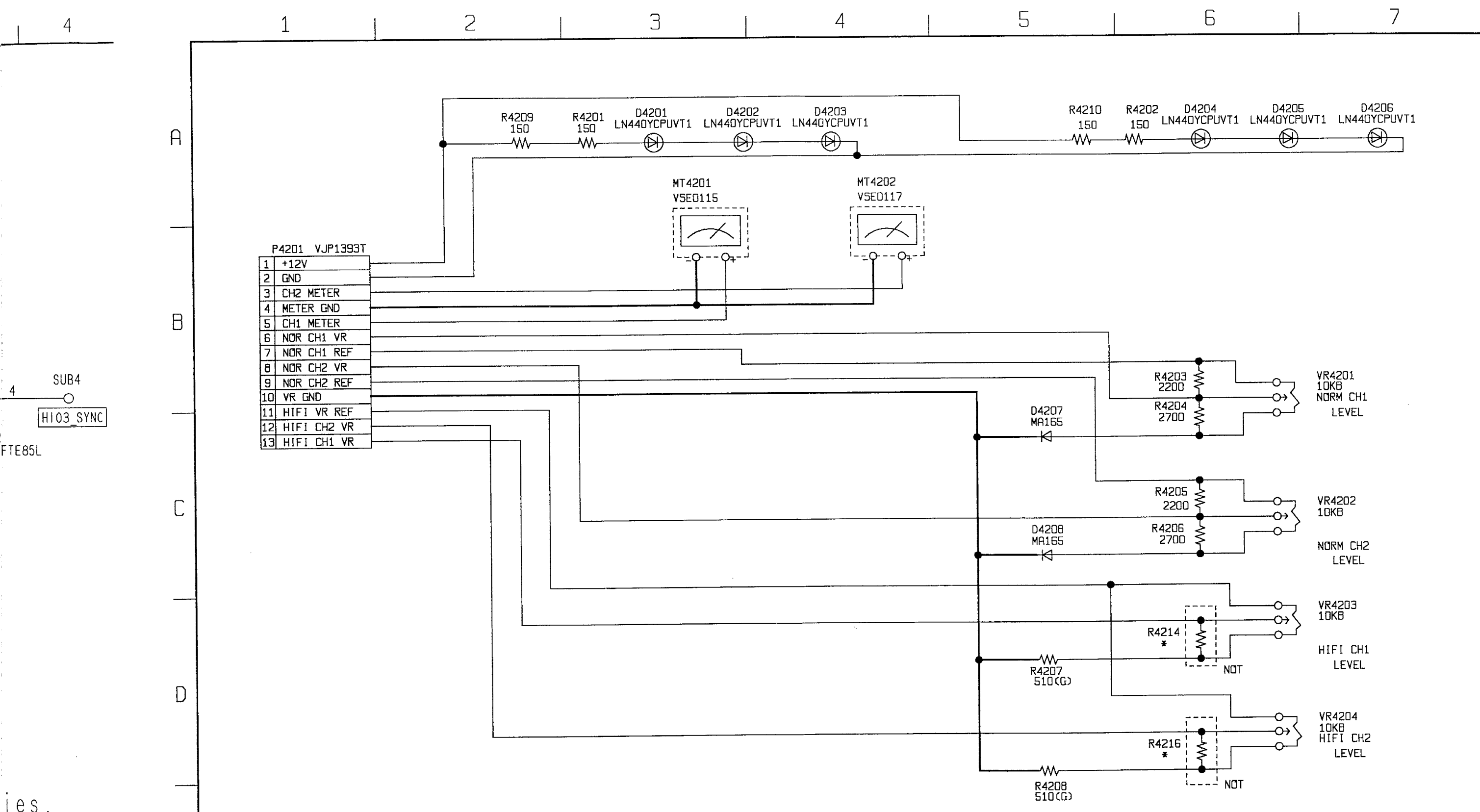
VIDEO I/O COMPARISON CHART (E5: Page CBA-8)

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|---------|-----------|-----------|--------------|---------|---------|---------|--------------|---------|---------|---------|-----------|
| C3004 | *PAT/UBN | *PAT/UBN | AVSD38/UBN | L3308 | *PAT/LA | *PAT/LA | AVSD17/LA | R3374 | 1000/J6 | 470/J6 | 1000/J6 |
| C3012 | *PAT/UBN | *PAT/UBN | AVSD3/UBN | L3315 | 220U/LA | *PAT/LA | AVSD18/LA | R3375 | 680/J6 | *PAT/J6 | 680/J6 |
| C3029 | *PAT/UBN | *PAT/UBN | 0.01/UBN | L3316 | 39U/LA | *PAT/LA | 39U/LA | R3376 | 0/J6 | 680/J6 | 0/J6 |
| C3066 | *PAT/UN | *PAT/UN | 82P/UN | L3317 | 33U/LA | *PAT/LA | 33U/LA | R3381 | *PAT/J6 | 0/J6 | 0/J6 |
| C3067 | *PAT/UN | *PAT/UN | 10P/UN | L3318 | 82U/LA | *PAT/LA | 82U/LA | R3382 | *PAT/J6 | 2200/J6 | 2200/J6 |
| C3068 | *PAT/UBN | *PAT/UBN | 0.01/UBN | L3319 | 270U/LB | *PAT/LB | 270U/LB | R3383 | *PAT/J6 | 1000/J6 | 1000/J6 |
| C3079 | *PAT/UBN | *PAT/UBN | AVSD1/UBN | L3323 | *PAT/LA | 82U/LA | 82U/LA | R3384 | 0/J6 | *PAT/J6 | 0/J6 |
| C3080 | *PAT/UBN | *PAT/UBN | AVSD2/UBN | L3324 | *PAT/LA | 150U/LA | 150U/LA | R3388 | *PAT/J6 | 0/J6 | 0/J6 |
| C3082 | *PAT/UBN | *PAT/UBN | AVSD4/UBN | L3326 | *PAT/LA | *PAT/LA | 33U/LA | R3390 | 470/J6 | *PAT/J6 | 470/J6 |
| C3083 | *PAT/UBN | *PAT/UBN | AVSD5/UBN | Q3023 | *PAT | *PAT | MSC2295-BT2 | R3395 | *PAT/J6 | *PAT/J6 | AVSD35/J6 |
| C3084 | *PAT/UBN | *PAT/UBN | AVSD6/UBN | Q3037 | *PAT | *PAT | MSD601-RT2 | R3396 | *PAT/J6 | *PAT/J6 | AVSD36/J6 |
| C3086 | *PAT/UBN | *PAT/UBN | AVSD7/UBN | Q3038 | *PAT | *PAT | MSD601-RT2 | R3501 | *PAT/J6 | 0/J6 | 0/J6 |
| C3087 | *PAT/UBN | *PAT/UBN | AVSD8/UBN | Q3039 | *PAT | *PAT | MSC2295-BT2 | R3531 | 2700/J6 | *PAT/J6 | 2700/J6 |
| C3091 | *PAT/UN | *PAT/UN | 6P/UN | QR3210 | *PAT | *PAT | MRN1404TE85R | R3534 | *PAT/J6 | *PAT/J6 | 1000/J6 |
| C3105 | *PAT/EVV | *PAT/EVV | 6V47/EVV | R3003 | *PAT/J6 | *PAT/J6 | 2700/J6 | R3550 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3117 | *PAT/UN | *PAT/UN | 4P/UN | R3046 | *PAT/J6 | *PAT/J6 | AVSD19/J6 | R3551 | *PAT/J6 | *PAT/J6 | 1000/J6 |
| C3121 | *PAT/UN | *PAT/UN | 22P/UN | R3047 | *PAT/J6 | *PAT/J6 | AVSD20/J6 | R3553 | *PAT/J6 | *PAT/J6 | 18K/J6 |
| C3123 | *PAT/UBN | *PAT/UBN | 0.01/UBN | R3048 | *PAT/J6 | *PAT/J6 | AVSD21/J6 | R3554 | *PAT/J6 | *PAT/J6 | 22K/J6 |
| C3124 | *PAT/UBN | *PAT/UBN | 0.01/UBN | R3049 | *PAT/J6 | *PAT/J6 | AVSD22/J6 | R3555 | *PAT/J6 | *PAT/J6 | 1000/J6 |
| C3129 | *PAT/UN | *PAT/UN | 15P/UN | R3050 | *PAT/J6 | *PAT/J6 | AVSD23/J6 | R3556 | *PAT/J6 | *PAT/J6 | 10K/J6 |
| C3131 | *PAT/ZFN | *PAT/ZFN | 0.1/ZFN | R3051 | *PAT/J6 | *PAT/J6 | AVSD37/J6 | R3557 | *PAT/J6 | *PAT/J6 | 470/J6 |
| C3202 | *PAT/EVV | *PAT/EVV | 50V3R3/EVV | R3052 | *PAT/J6 | *PAT/J6 | AVSD24/J6 | R3564 | *PAT/J6 | *PAT/J6 | 0/J6 |
| C3208 | *PAT/UN | *PAT/UN | AVSD10/UN | R3058 | *PAT/J6 | *PAT/J6 | 22K/J6 | | | | |
| C3278 | *PAT/UN | *PAT/UN | 100P/UN | R3074 | *PAT/J6 | *PAT/J6 | 22K/J6 | | | | |
| C3336 | *PAT/UN | *PAT/UN | AVSD11/UN | R3075 | *PAT/J6 | *PAT/J6 | 22K/J6 | | | | |
| C3355 | 0.01/UBN | *PAT/UBN | 0.01/UBN | R3083 | *PAT/J6 | *PAT/J6 | AVSD25/J6 | | | | |
| C3356 | 15P/UN | 68P/UN | 15P/UN | R3084 | *PAT/J6 | *PAT/J6 | AVSD26/J6 | | | | |
| C3357 | 270P/UN | 0.01/UBN | 270P/UN | R3091 | *PAT/J6 | *PAT/J6 | 1000/J6 | | | | |
| C3358 | 82P/UN | 10P/UN | 82P/UN | R3101 | *PAT/J6 | *PAT/J6 | AVSD27/J6 | | | | |
| C3359 | 180P/UN | 0/J6 | 180P/UN | R3102 | *PAT/J6 | *PAT/J6 | 680/J6 | | | | |
| C3369 | *PAT/UN | *PAT/UN | 150P/UN | R3130 | *PAT/J6 | *PAT/J6 | AVSD28/J6 | | | | |
| C3371 | *PAT/UN | *PAT/UN | 150P/UN | R3133 | *PAT/J6 | *PAT/J6 | AVSD29/J6 | | | | |
| C3380 | *PAT/UN | 180P/UN | 180P/UN | R3134 | *PAT/J6 | *PAT/J6 | AVSD30/J6 | | | | |
| C3384 | *PAT/UN | *PAT/UN | 27P/UN | R3177 | *PAT/J6 | *PAT/J6 | 47K/J6 | | | | |
| FL3003 | VLF1015-T | VLF0932-T | VLF1015-T | R3179 | *PAT/J6 | *PAT/J6 | AVSD31/J6 | | | | |
| IC3016 | *PAT | *PAT | CX22021 | R3184 | *PAT/J6 | *PAT/J6 | 10K/J6 | | | | |
| IC3018 | *PAT | *PAT | TC7S08FTE85R | R3186 | *PAT/J6 | *PAT/J6 | 47K/J6 | | | | |
| IC3019 | *PAT | *PAT | TK16031MTL | R3187 | *PAT/J6 | *PAT/J6 | 47K/J6 | | | | |
| IC3021 | *PAT | *PAT | NJM78L05UA | R3194 | *PAT/J6 | 0/J6 | 0/J6 | | | | |
| L3001 | *PAT/LC | *PAT/LC | 100U/LC | R3195 | 0/J6 | *PAT/J6 | 0/J6 | | | | |
| L3019 | *PAT/LA | *PAT/LA | 15U/LA | R3196 | *PAT/J6 | 0/J6 | 0/J6 | | | | |
| L3023 | *PAT/LC | *PAT/LC | AVSD14/LC | R3197 | 0/J6 | *PAT/J6 | 0/J6 | | | | |
| L3024 | *PAT/LA | *PAT/LA | AVSD15/LA | R3206 | *PAT/J6 | *PAT/J6 | AVSD32/J6 | | | | |
| L3026 | *PAT/LC | *PAT/LC | AVSD16/LC | R3210 | *PAT/J6 | *PAT/J6 | AVSD33/J6 | | | | |
| L3030 | *PAT/LA | *PAT/LA | 10U/LA | R3280 | *PAT/J6 | *PAT/J6 | AVSD34/J6 | | | | |

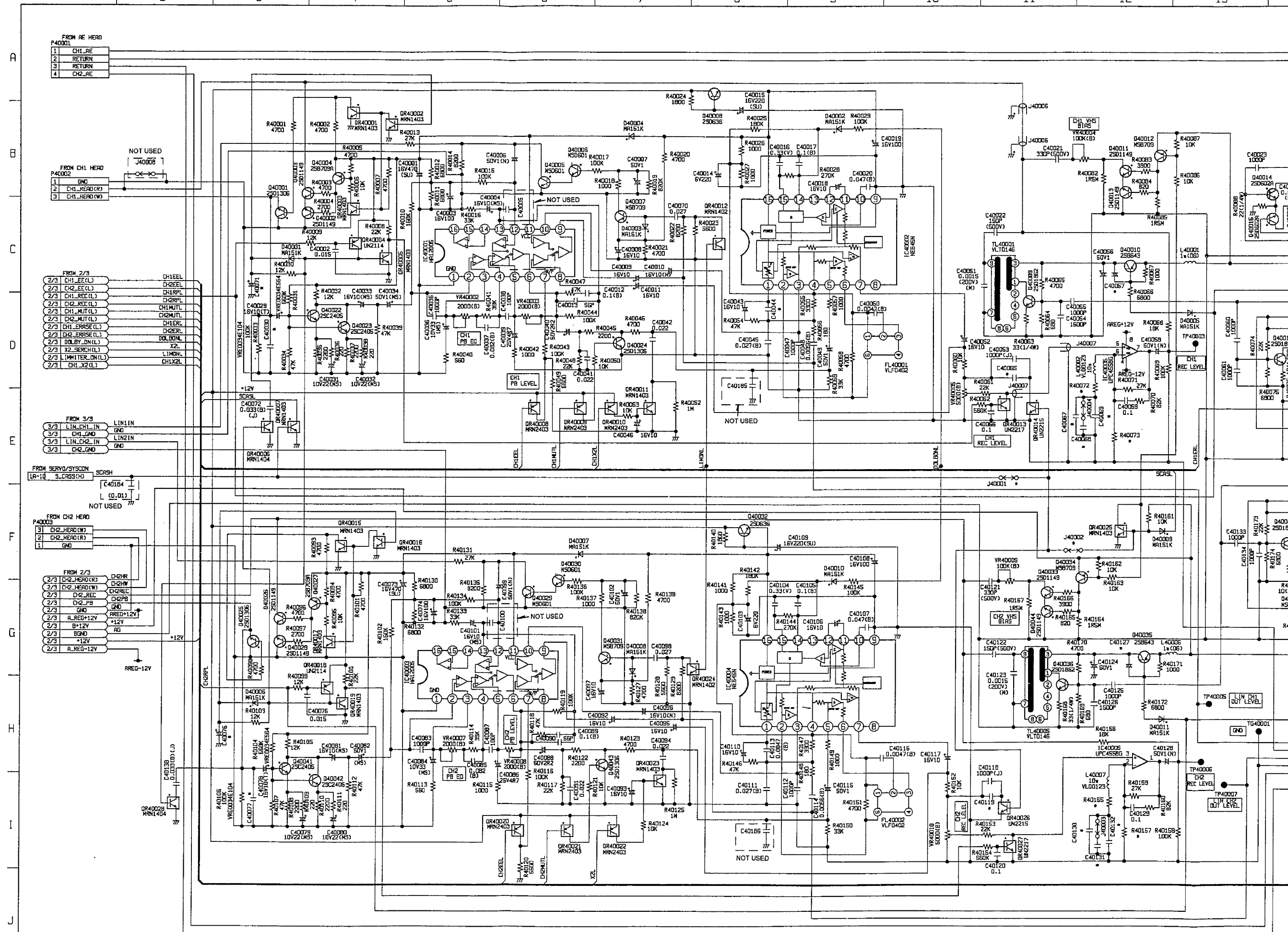
AUDIO METER SCHEMATIC DIAGRAM (E21)



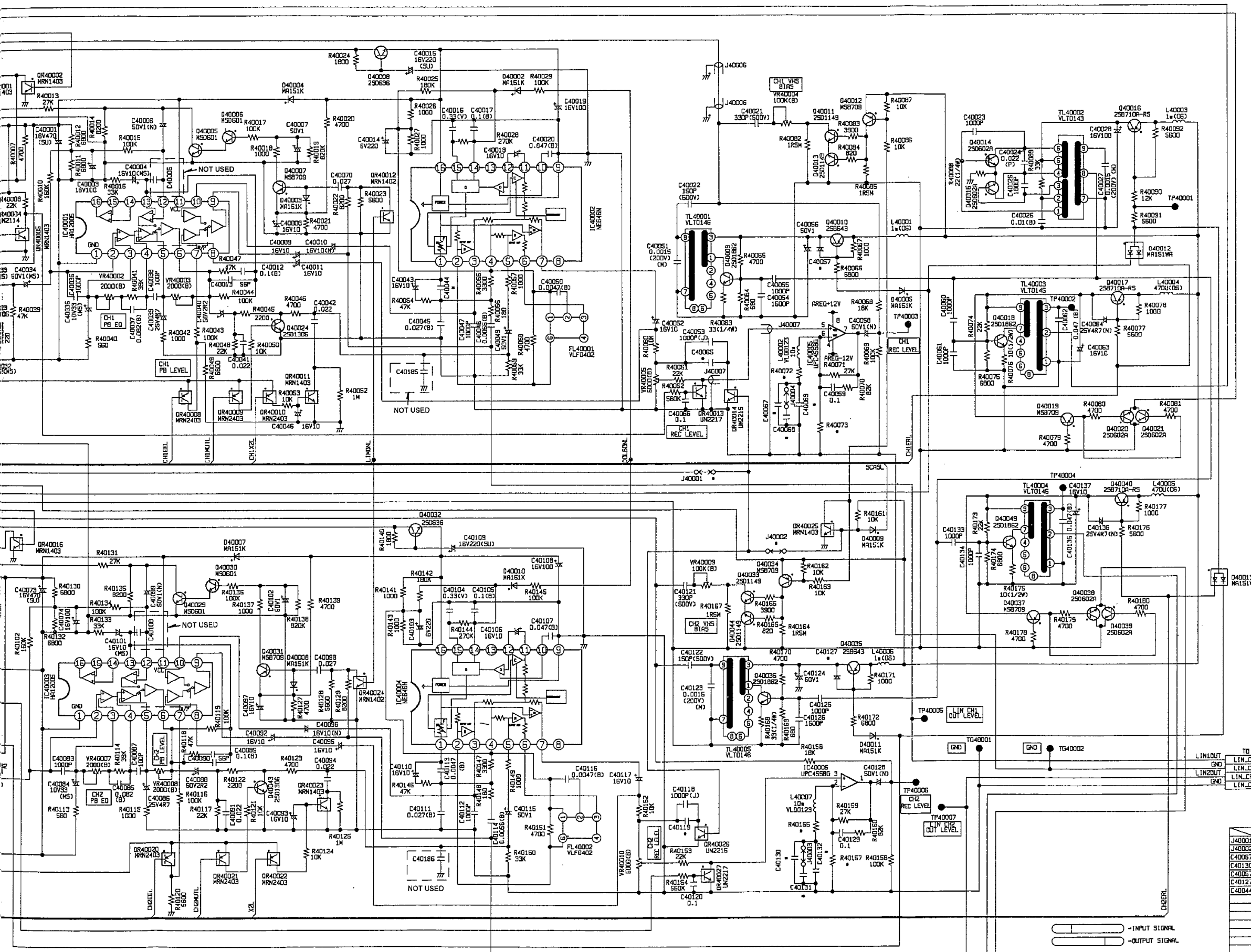
AUDIO METER SCHEMATIC DIAGRAM (E21)



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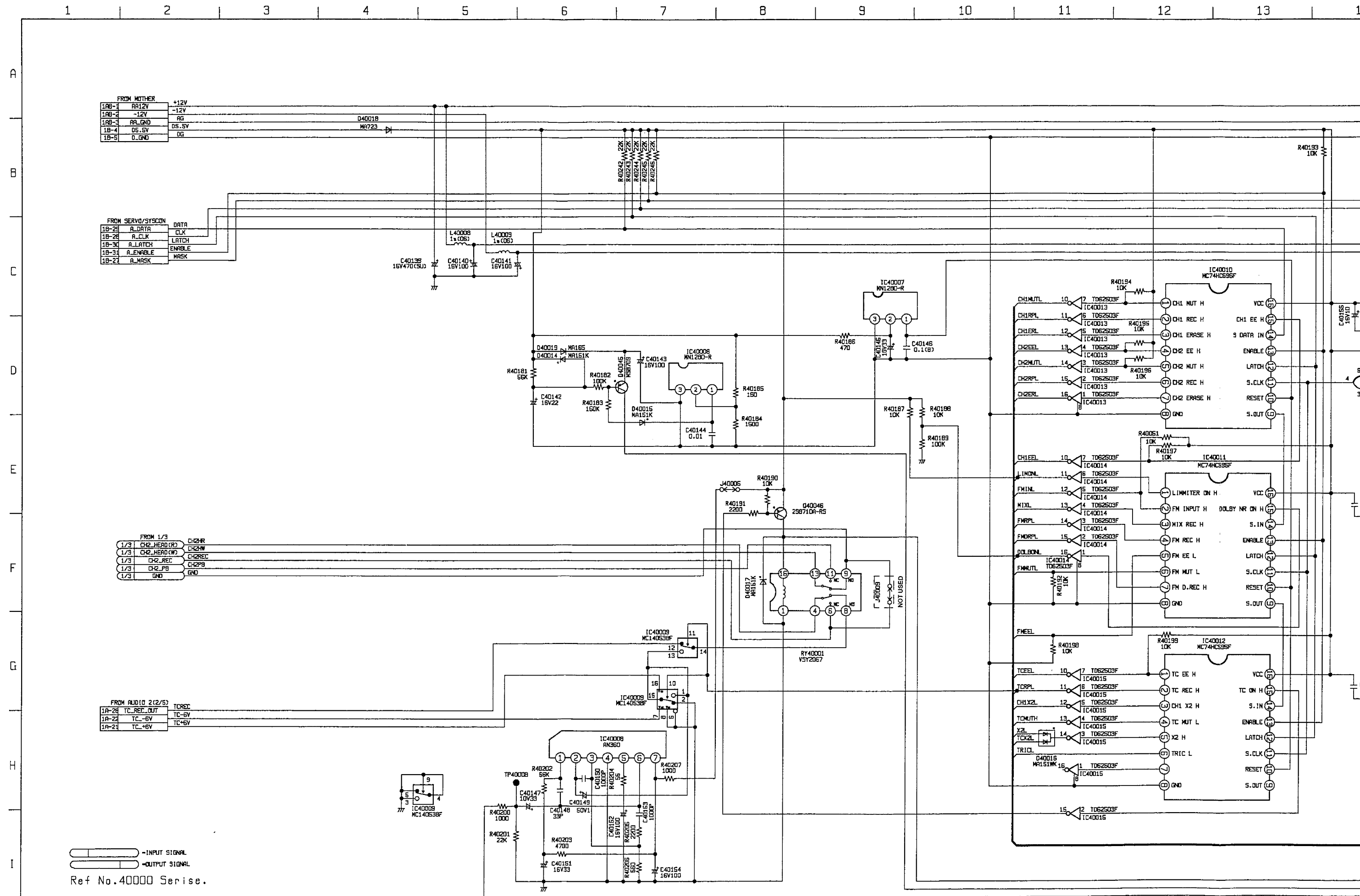


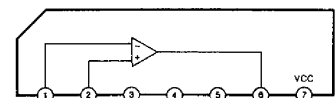
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Ref NO.40000 Series.

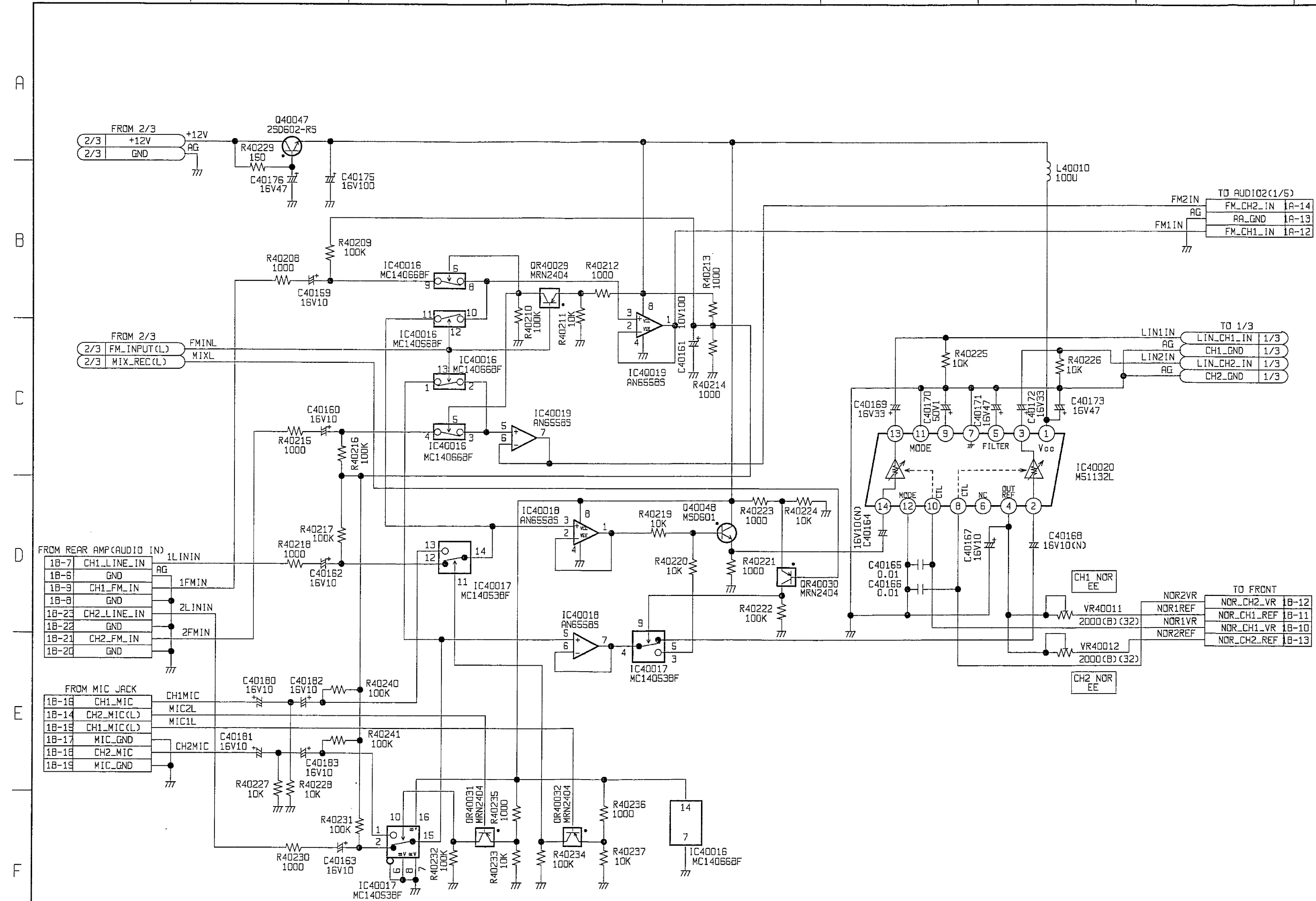
AUDIO (1) CONTROL SCHEMATIC DIAGRAM (E7: Page CBA-11) 2/3

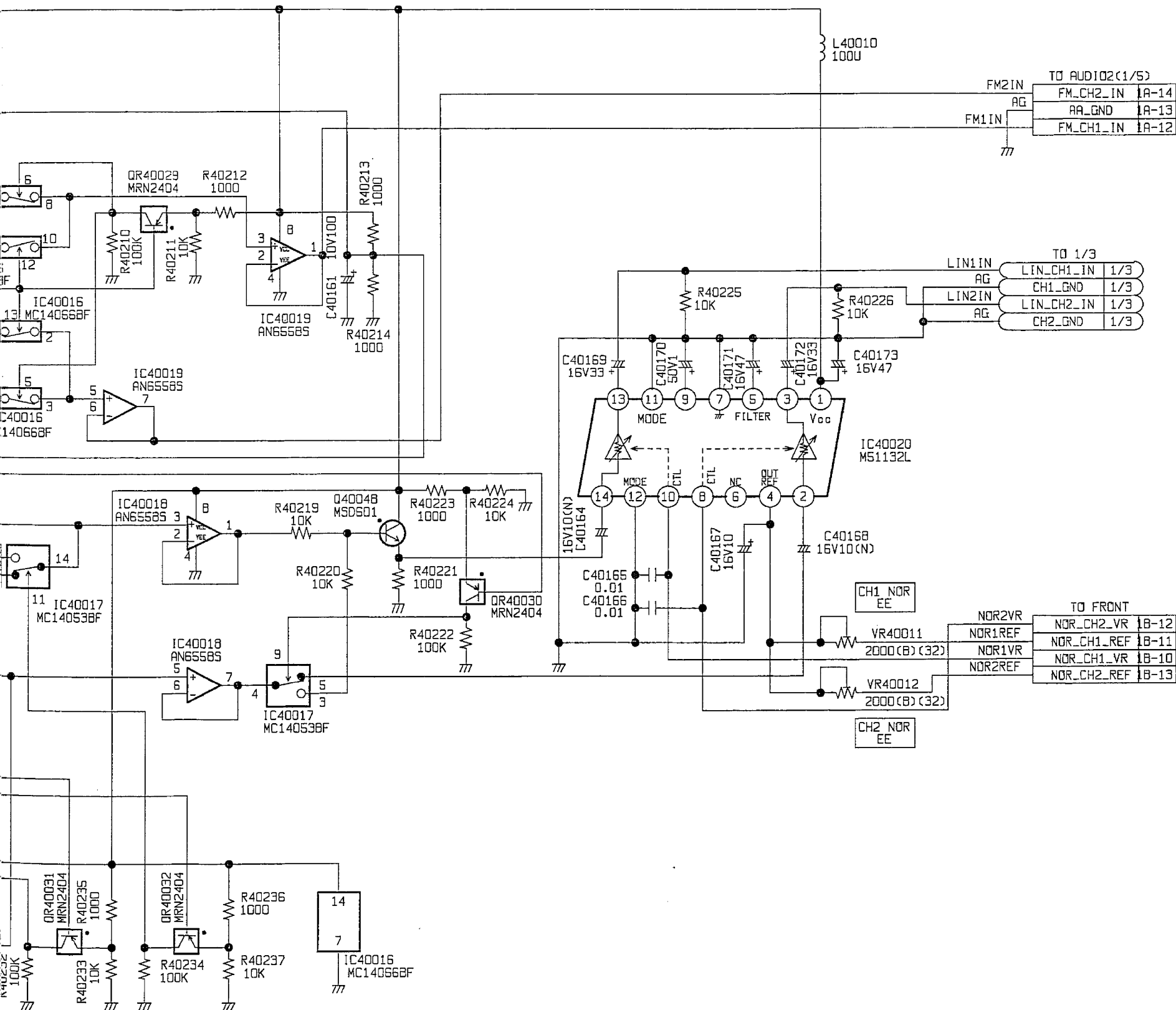




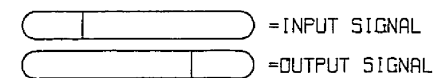
| | | TO AUD102(2/5) | |
|--------|---------|----------------|-------|
| TCMUTH | | TC_MUT(H) | IA-24 |
| TCEEL | | TC_EE(L) | IA-23 |
| TCRPL | | TC_REC(L) | IA-27 |
| TCX2L | | TC_X2(L) | IA-28 |
| | LTCMUTH | LTC_MUT(H) | IA-19 |
| | PMUT | POWER_MUT | IA-20 |
| | TCPB | TC_PB | IA-25 |

| | | | | | | | |
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| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
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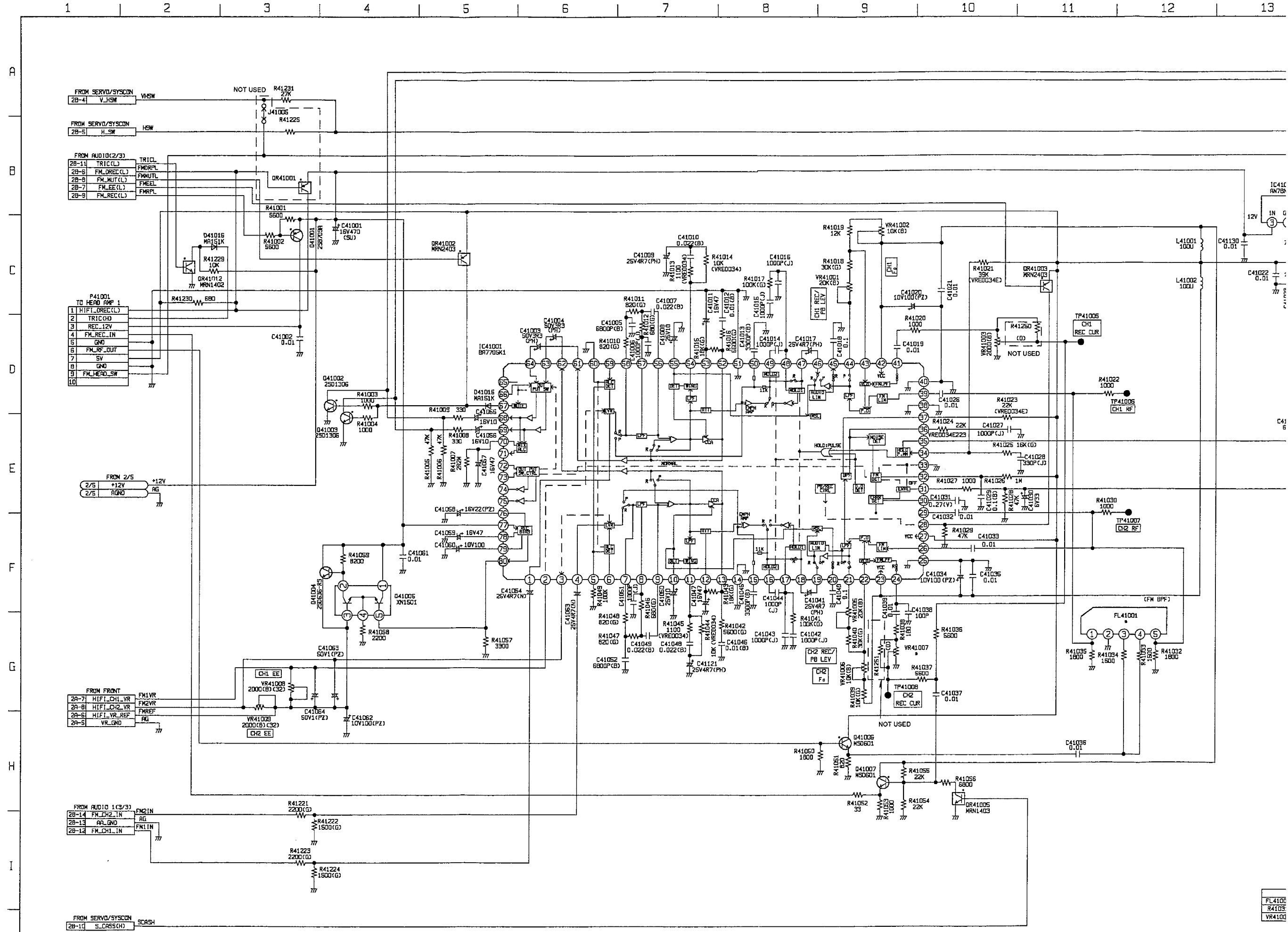


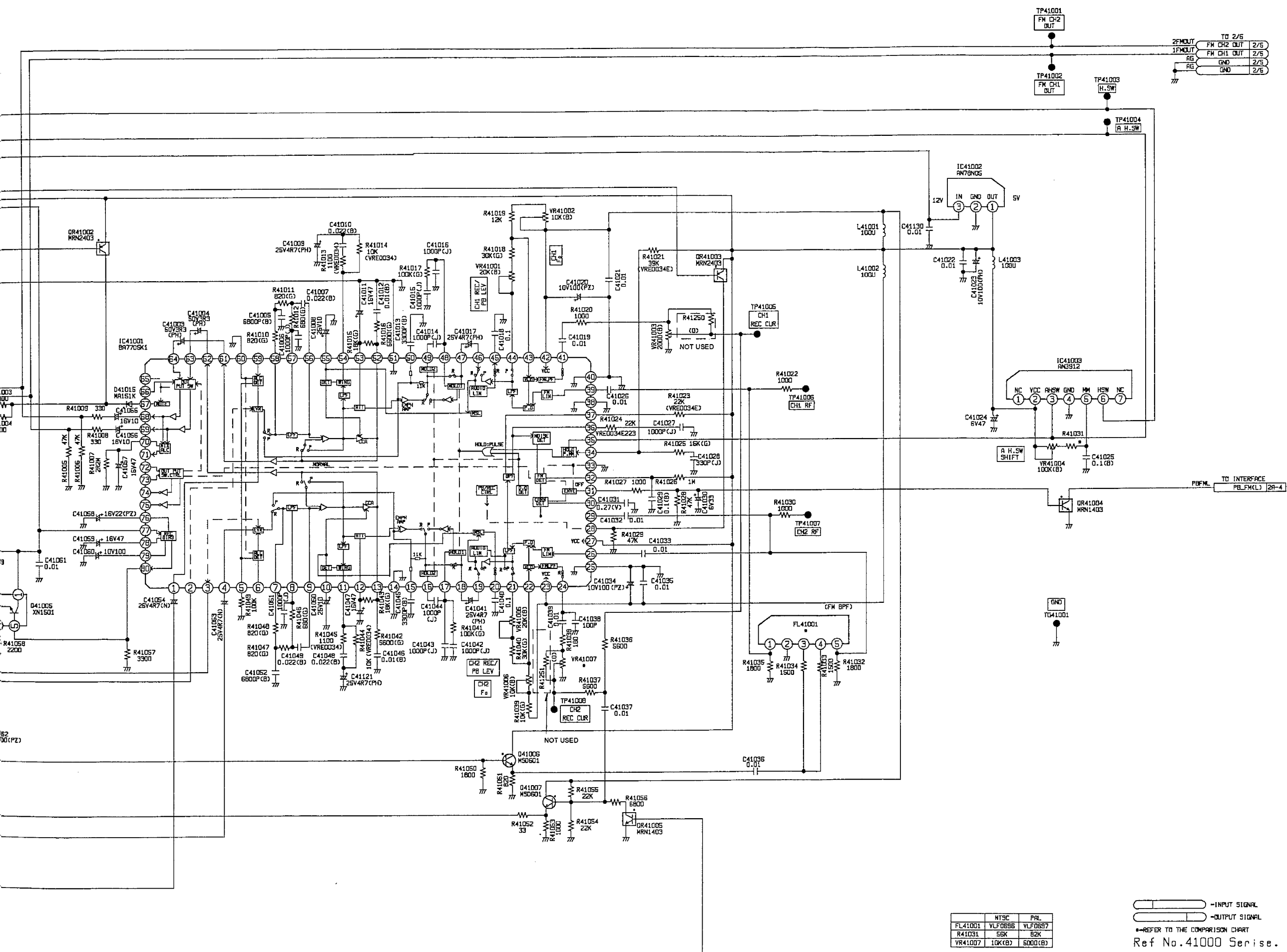
| P40004 | | | | | | | | | |
|--------|---------|-------------|----|-------------|---------|-----|--|--|--|
| | | 1 A | No | 1 B | | | | | |
| 2/3 | +12V | A12V | 1 | A12V | +12V | 2/3 | | | |
| 2/3 | -12V | -12V | 2 | -12V | -12V | 2/3 | | | |
| 2/3 | AG | AA_GND | 3 | AA_GND | AG | 2/3 | | | |
| | | | 4 | D5.5V | D5.5V | 2/3 | | | |
| | | | 5 | D_GND | DG | 2/3 | | | |
| 2/3 | FMDRPL | FM_DREC(L) | 6 | GND | AG | 2/3 | | | |
| 2/3 | FMEEL | FM_EE(L) | 7 | CH1_LINE_IN | 1LININ | 3/3 | | | |
| 2/3 | FMMUTL | FM_MUT(L) | 8 | GND | AG | 3/3 | | | |
| 2/3 | FMRPL | FM_REC(L) | 9 | CH1_FM_IN | 1FMIN | 3/3 | | | |
| 1/3 | SCASH | S_CASS(H) | 10 | NOR_CH1_VR | NOR1VR | 3/3 | | | |
| 2/3 | TRICL | TRIC(L) | 11 | NOR_CH1_REF | NOR1REF | 3/3 | | | |
| 3/3 | FM1IN | FM_CH1_IN | 12 | NOR_CH2_VR | NOR2VR | 3/3 | | | |
| 3/3 | AG | AA_GND | 13 | NOR_CH2_REF | NOR2REF | 3/3 | | | |
| 3/3 | FM2IN | FM_CH2_IN | 14 | CH2_MIC(L) | MIC2L | 3/3 | | | |
| 1/3 | AG | LIN_CH1_GND | 15 | CH1_MIC(L) | MIC1L | 3/3 | | | |
| 1/3 | LIN1OUT | LIN_CH1_OUT | 16 | CH1_MIC | CH1MIC | 3/3 | | | |
| 1/3 | AG | LIN_CH2_GND | 17 | MIC_GND | AG | 3/3 | | | |
| 1/3 | LIN2OUT | LIN_CH2_OUT | 18 | CH2_MIC | CH2MIC | 3/3 | | | |
| 2/3 | LTCMUTH | LTC_MUT(H) | 19 | MIC_GND | AG | 3/3 | | | |
| 2/3 | PMUT | POWER_MUT | 20 | GND | AG | 3/3 | | | |
| 2/3 | TC+6V | TC_+6V | 21 | CH2_FM_IN | 2FMIN | 3/3 | | | |
| 2/3 | TC-6V | TC_-6V | 22 | GND | AG | 3/3 | | | |
| 2/3 | TCEEL | TC_EE(L) | 23 | CH2_LINE_IN | 2LININ | 3/3 | | | |
| 2/3 | TCMUTH | TC_MUT(H) | 24 | | | | | | |
| 2/3 | TCPB | TC_PB | 25 | | | | | | |
| 2/3 | TCREC | TC_REC_OUT | 26 | | | | | | |
| 2/3 | TCRPL | TC_REC(L) | 27 | A_MASK | MASK | 2/3 | | | |
| 2/3 | TCX2L | TC_X2(L) | 28 | A_CLK | CLK | 2/3 | | | |
| | | | 29 | A_DATA | DATA | 2/3 | | | |
| | | | 30 | A_LATCH | LATCH | 2/3 | | | |
| | | | 31 | A_ENABLE | ENABLE | 2/3 | | | |
| | | | 32 | | | | | | |



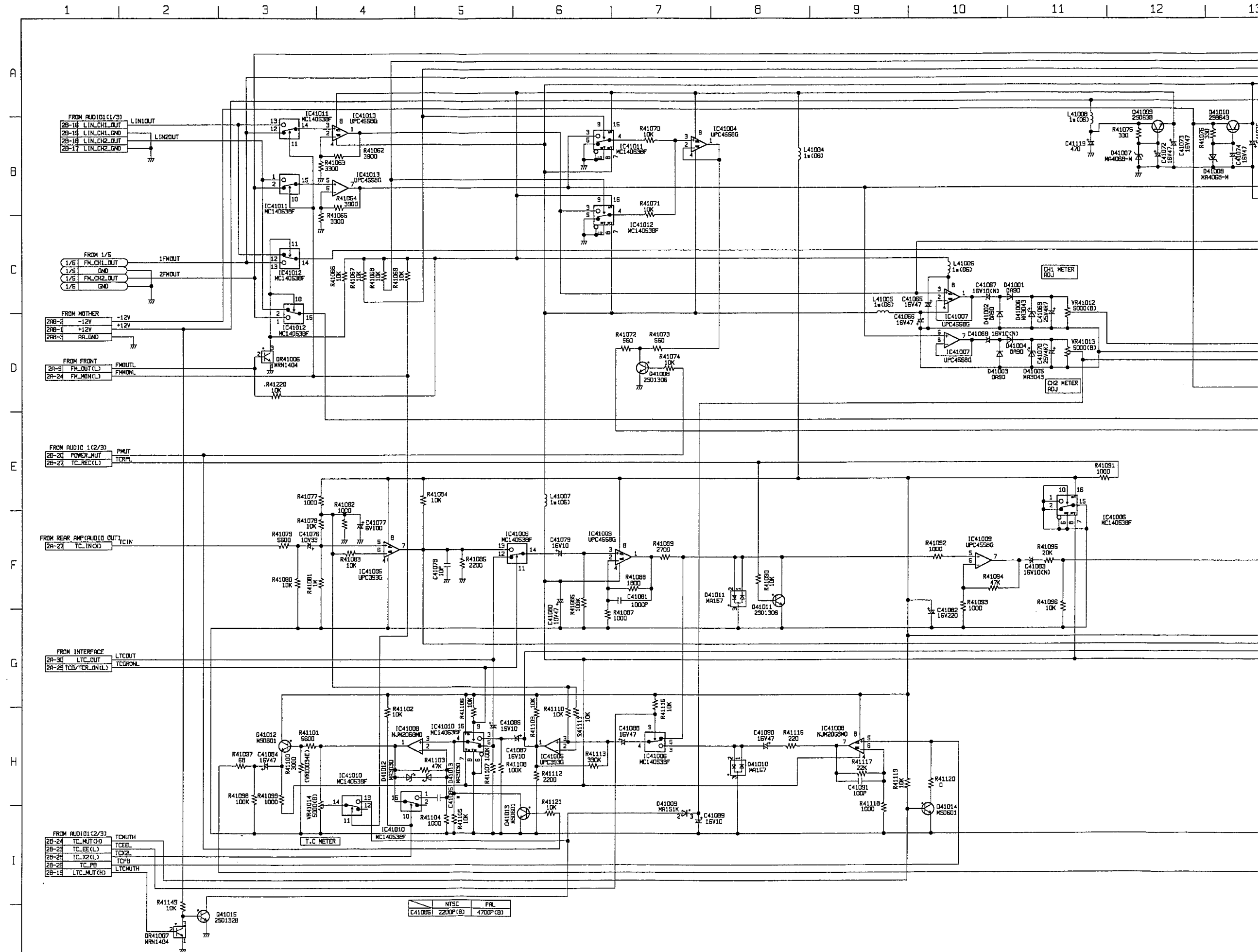
Ref No.40000 Serise.

AUDIO (2) FM AUDIO SCHEMATIC DIAGRAM (E8: Page CBA-12) 1/5

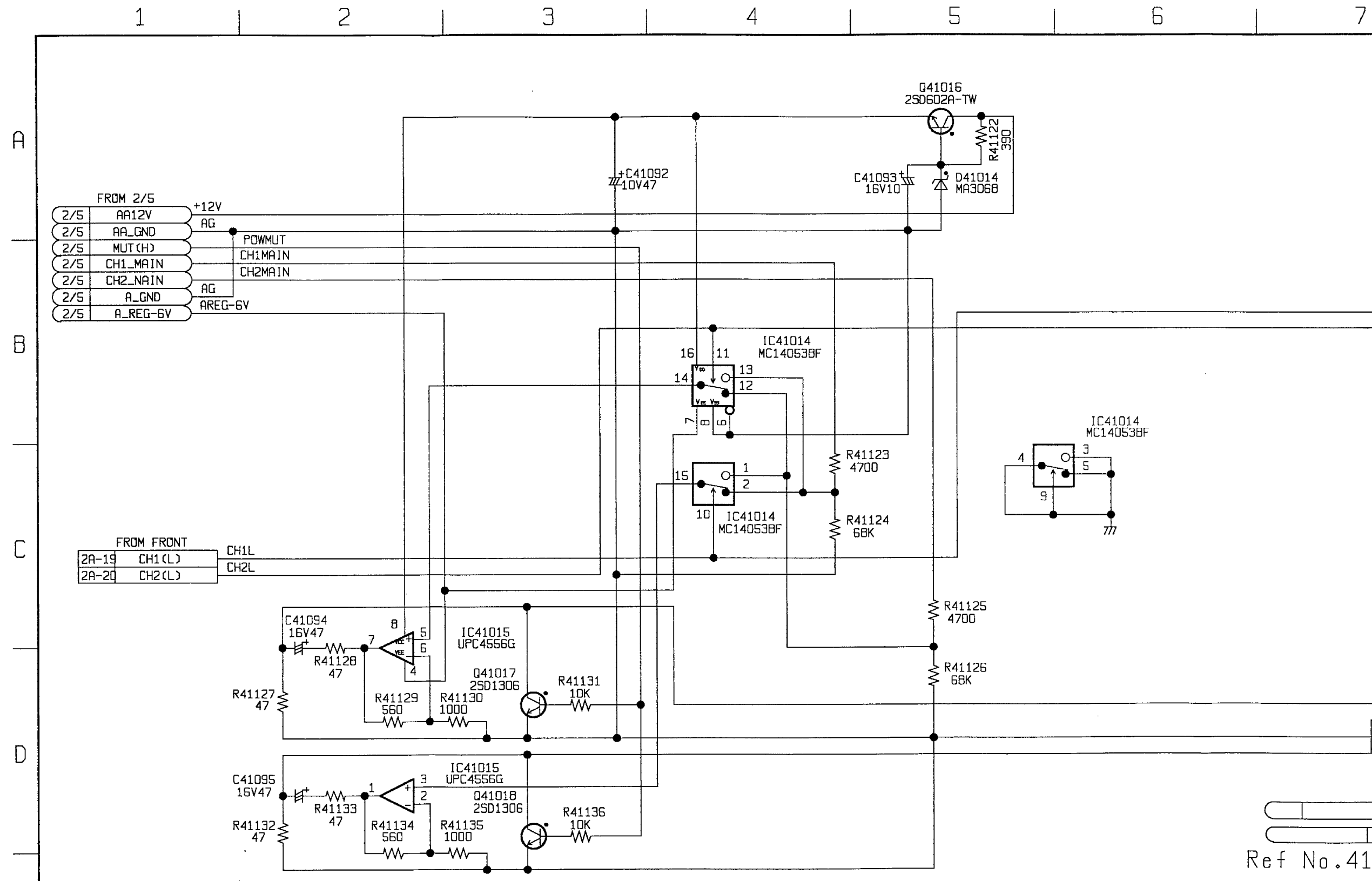




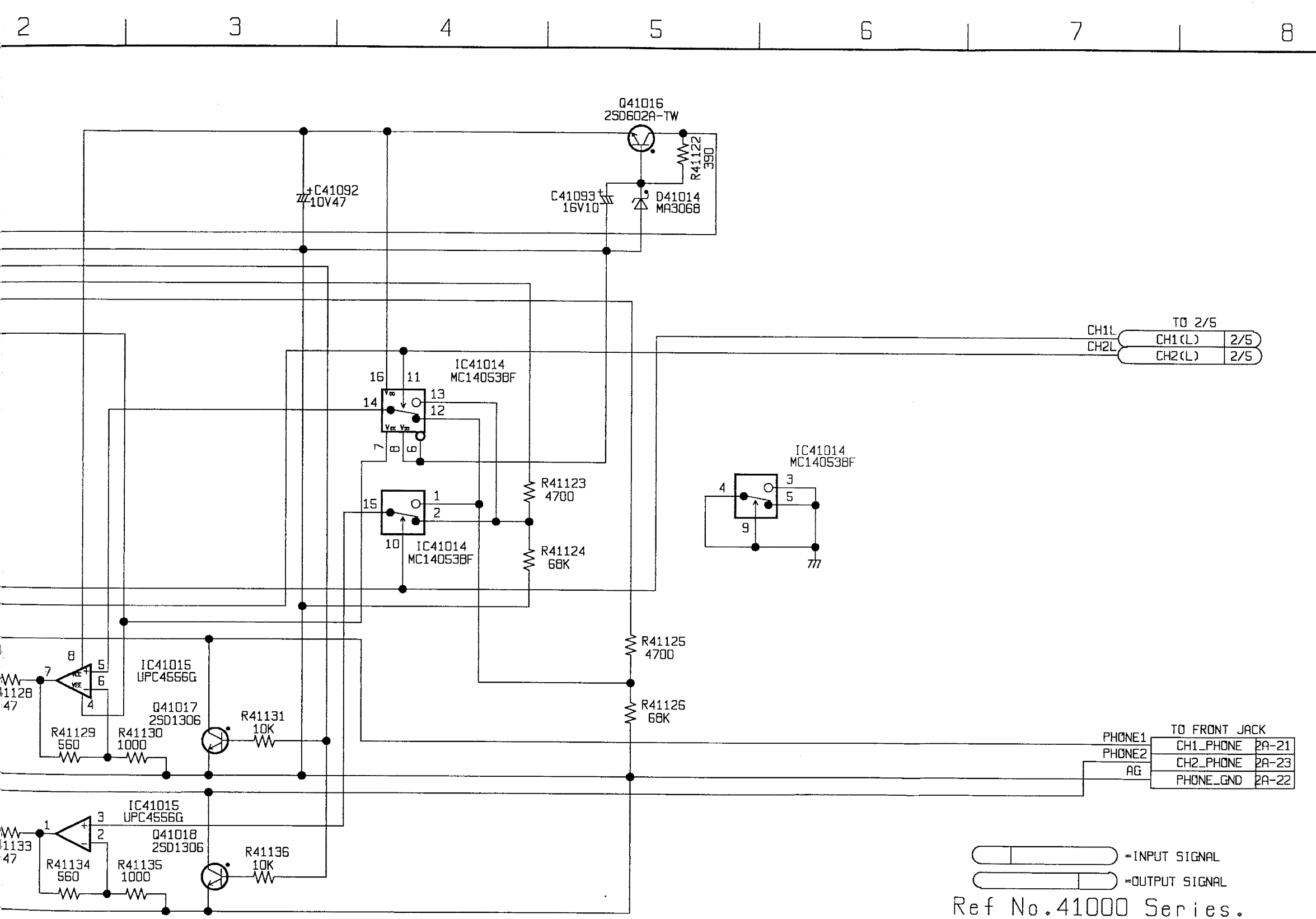
AUDIO (2) TC SCHEMATIC DIAGRAM (E8: Page CBA-12) 2/5



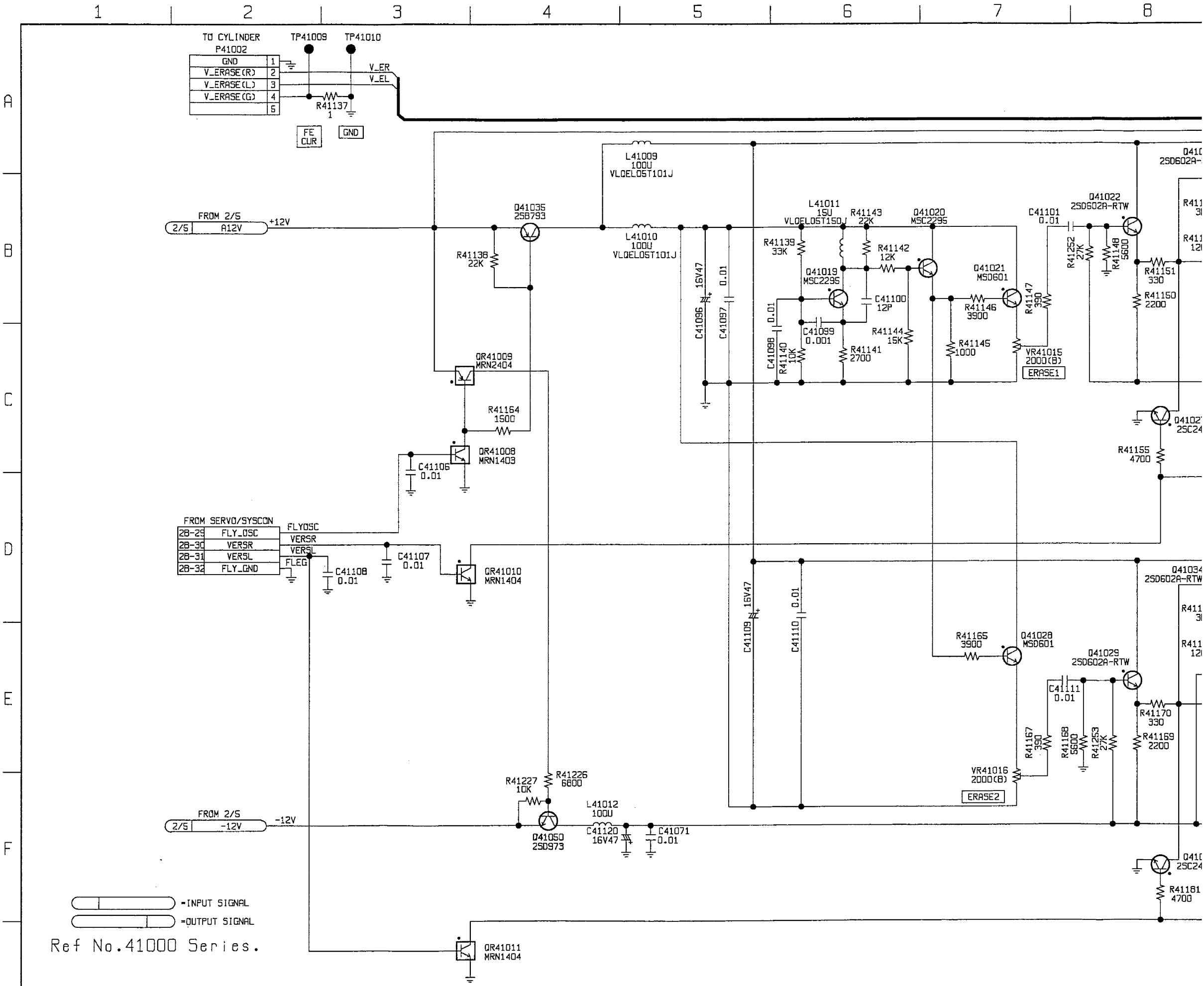
AUDIO (2) PHONE OUT SCHEMATIC DIAGRAM (E8: Page CBA-12) 3/5



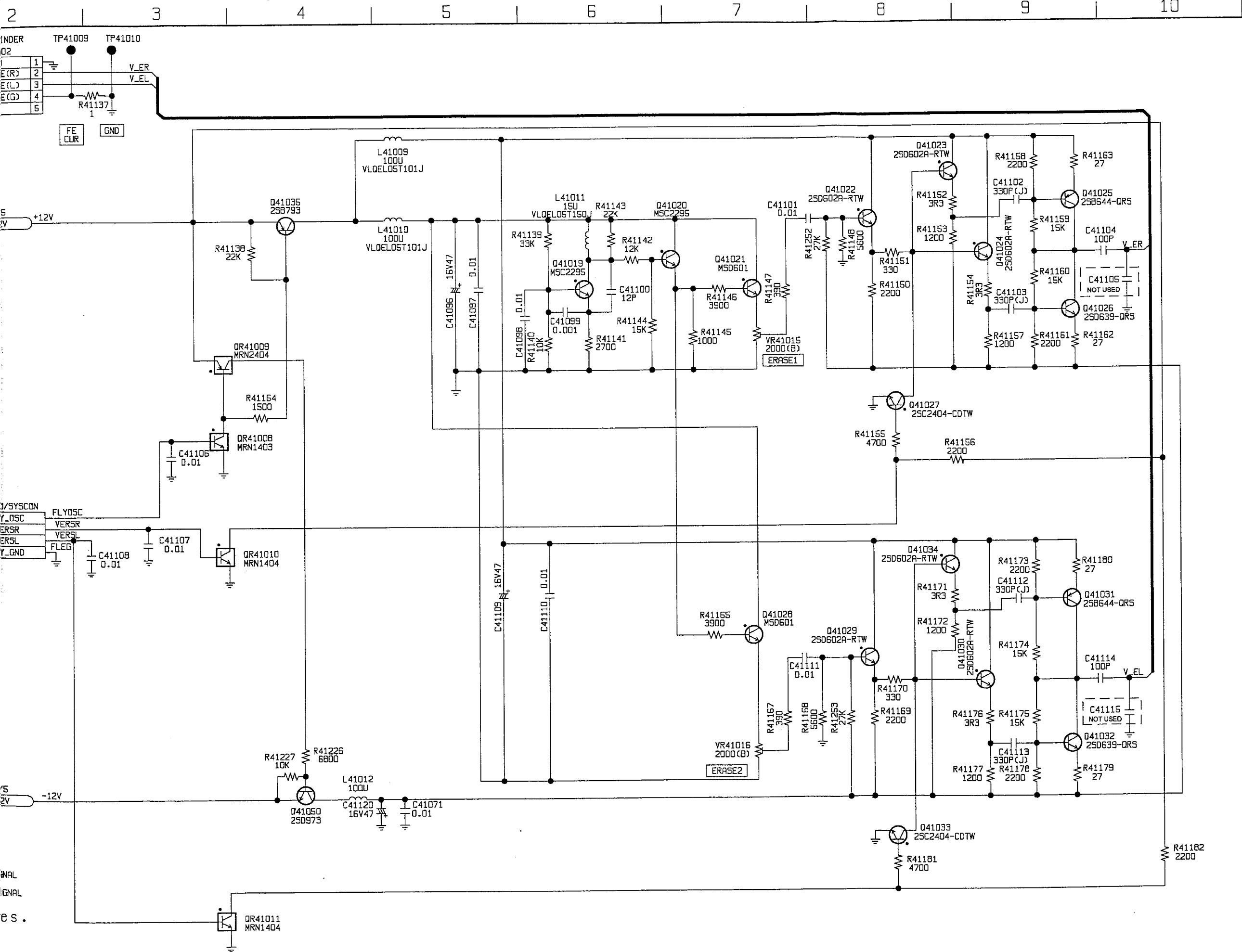
Ref No.41



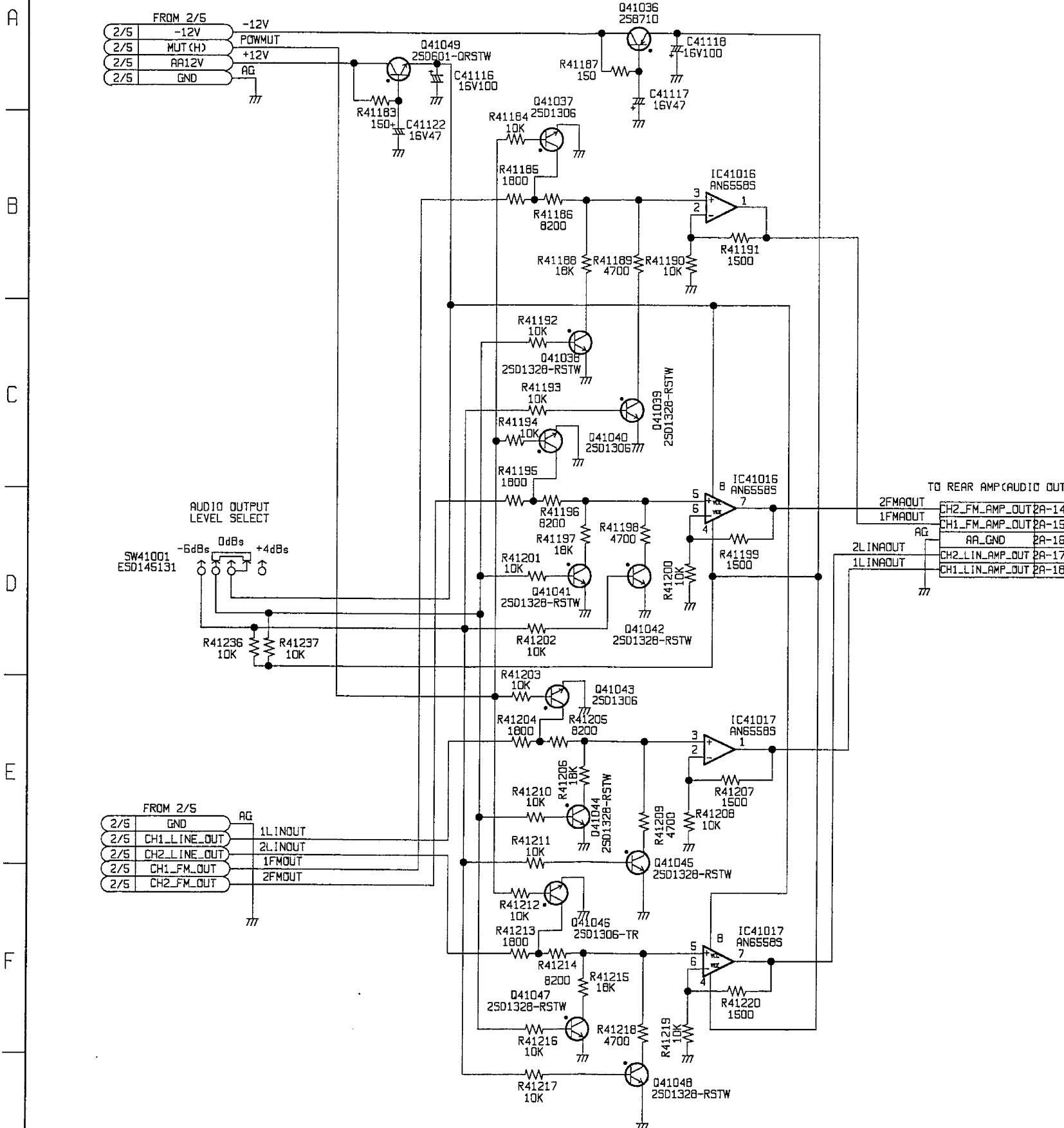
AUDIO (2) FLYING ERASE SCHEMATIC DIAGRAM (E8: Page CBA-12) 4/5



SE SCHEMATIC DIAGRAM (E8: Page CBA-12) 4/5



A horizontal number line with tick marks labeled 1 through 9. The line is drawn with a solid black line, and the numbers are placed above the tick marks. The tick marks are evenly spaced.



| | | P41003 | | |
|-----|----------|-----------------|----|---------|
| | | 2 A | No | 2 B |
| 2/5 | +12V | AA12V | 1 | AA12 |
| 2/5 | -12V | -12V | 2 | -12V |
| 2/5 | AG | AA_GND | 3 | AA_G |
| 1/5 | PBFML | PB_FM(L) | 4 | V_HS |
| 1/5 | AG | VR_GND | 5 | H_S |
| 1/5 | FMREF | HIFI_VR_REF | 6 | FM_DRE |
| 1/5 | FM1VR | HIFI_CH1_VR | 7 | FM_EE |
| 1/5 | FM2VR | HIFI_CH2_VR | 8 | FM_MUT |
| 2/5 | FMOU7L | FM_OUT(L) | 9 | FM_REC |
| 2/5 | CH2MET | CH2_METER | 10 | S_CASS |
| 2/5 | AG | METER_GND | 11 | TRIC |
| 2/5 | CH1MET | CH1_METER | 12 | FM_CH1 |
| 2/5 | MONITOR | MONITOR | 13 | AA_G |
| 5/5 | 2FMAOUT | CH2_FM_AMP_OUT | 14 | FM_CH2 |
| 5/5 | 1FMAOUT | CH1_FM_AMP_OUT | 15 | LIN_CH1 |
| 5/5 | AG | AA_GND | 16 | LIN_CH1 |
| 5/5 | 2LINAOUT | CH2_LIN_AMP_OUT | 17 | LIN_CH2 |
| 5/5 | 1LINAOUT | CH1_LIN_AMP_OUT | 18 | LIN_CH2 |
| 5/5 | CH1L | CH1(L) | 19 | LTC_MU |
| 3/5 | CH2L | CH2(L) | 20 | POWER |
| 3/5 | PHONE1 | CH1_PHONE | 21 | TC_+ |
| 3/5 | AG | PHONE_GND | 22 | TC_+ |
| 3/5 | PHONE2 | CH2_PHONE | 23 | TC_EE |
| 2/5 | FMMONL | FM_MON(L) | 24 | TC_MUT |
| 2/5 | TCOUT | TC_OUT(X) | 25 | TC_P |
| 2/5 | AG | AA_GND | 26 | TC_REC |
| 2/5 | TCIN | TC_IN(X) | 27 | TC_REC |
| 2/5 | LTCEXIN | LTC_EXT_IN | 28 | FLY_X2 |
| 2/5 | TCCRONL | TCC/TCR_ON(L) | 29 | FLY_0 |
| 2/5 | LTCOUT | LTC_OUT | 30 | VERS |
| 2/5 | LTCPBX | LTC_PB(X) | 31 | VERS |
| 2/5 | AG | LTC_PG(X) | 32 | FLY_ |

3

4

5

6

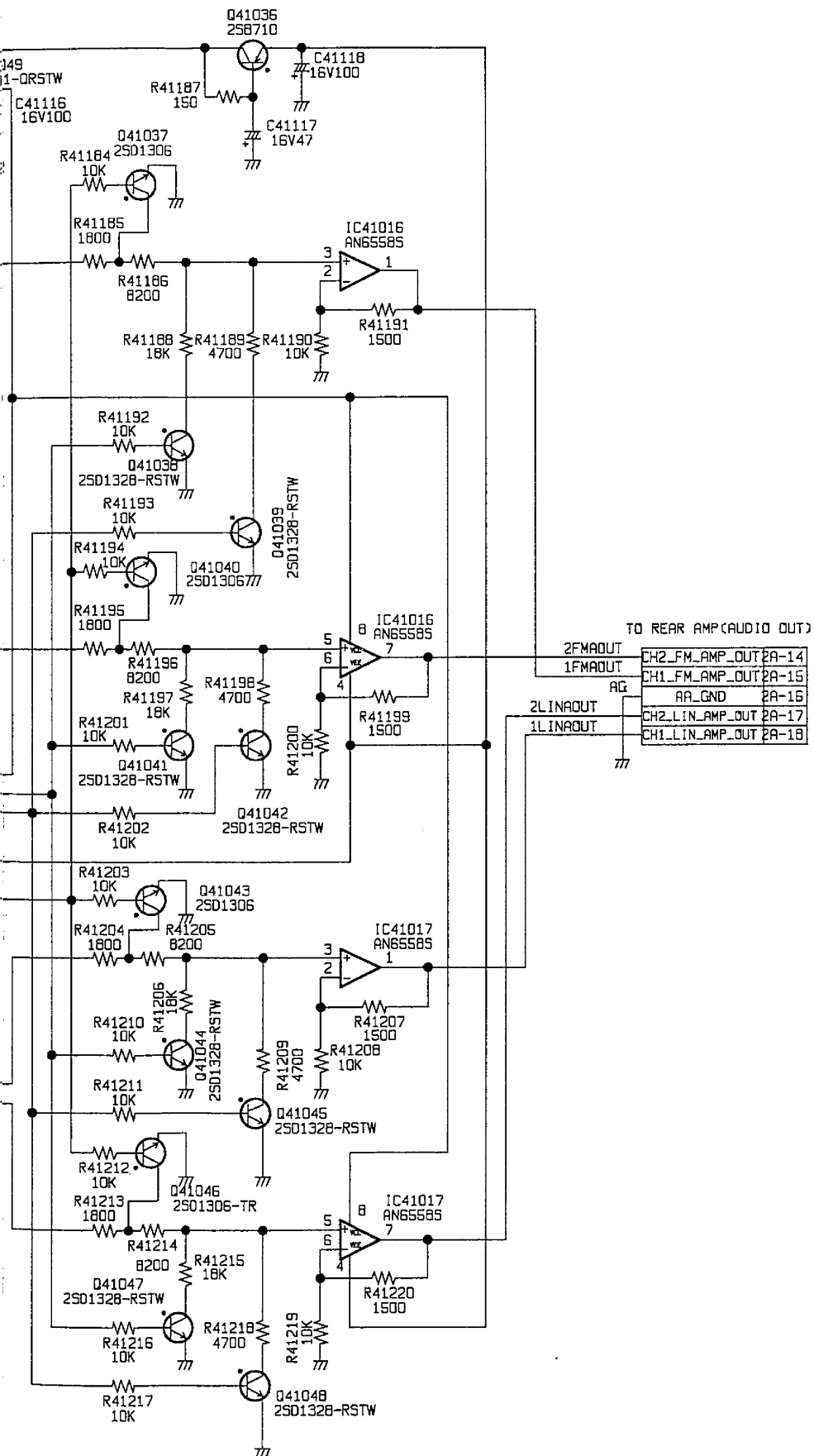
7

8

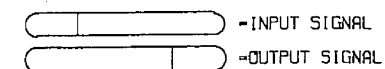
9

10

11

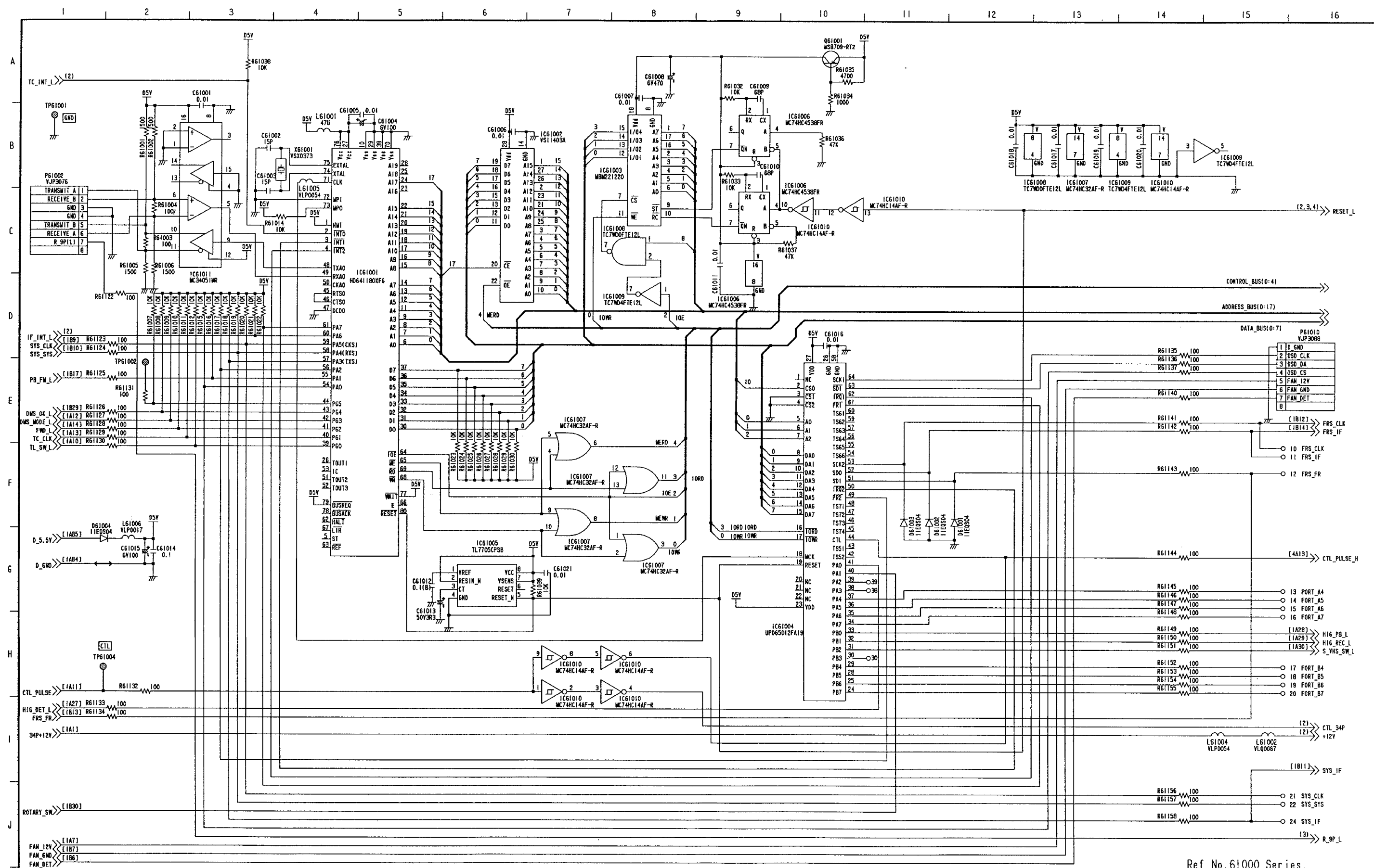


| P41003 | | | | | |
|--------|----------|-----------------|----|-------------|-----|
| | | 2 A | No | 2 B | |
| 2/5 | +12V | AA12V | 1 | AA12V | 2/5 |
| 2/5 | -12V | -12V | 2 | -12V | 2/5 |
| 2/5 | AG | AA_GND | 3 | AA_GND | 2/5 |
| 2/5 | PBFML | PB_FM(L) | 4 | V_HSW | 1/5 |
| 1/5 | AG | VR_GND | 5 | H_SW | 1/5 |
| 1/5 | FMREF | HIFI_VR_REF | 6 | FM_OREC(L) | 1/5 |
| 1/5 | FM1VR | HIFI_CH1_VR | 7 | FM_EE(L) | 1/5 |
| 1/5 | FM2VR | HIFI_CH2_VR | 8 | FM_MUT(L) | 1/5 |
| 2/5 | FMOUTL | FM_OUT(L) | 9 | FM_REC(L) | 1/5 |
| 2/5 | CH2MET | CH2_METER | 10 | S_CASS(H) | 1/5 |
| 2/5 | AG | METER_GND | 11 | TRIC(L) | 1/5 |
| 2/5 | CH1MET | CH1_METER | 12 | FM_CH1_IN | 1/5 |
| 2/5 | MONITOR | MONITOR | 13 | AA_GND | 1/5 |
| 5/5 | 2FMAOUT | CH2_FM_AMP_OUT | 14 | FM_CH2_IN | 1/5 |
| 5/5 | 1FMAOUT | CH1_FM_AMP_OUT | 15 | LIN_CH1_GND | 2/5 |
| 5/5 | AG | AA_GND | 16 | LIN_CH1_OUT | 2/5 |
| 5/5 | 2LINAOUT | CH2_LIN_AMP_OUT | 17 | LIN_CH2_GND | 2/5 |
| 5/5 | 1LINAOUT | CH1_LIN_AMP_OUT | 18 | LIN_CH2_OUT | 2/5 |
| 3/5 | CH1L | CH1(L) | 19 | LTC_MUT(H) | 2/5 |
| 3/5 | CH2L | CH2(L) | 20 | POWER_MUT | 2/5 |
| 3/5 | PHONE1 | CH1_PHONE | 21 | TC_+6V | 2/5 |
| 3/5 | AG | PHONE_GND | 22 | TC_-6V | 2/5 |
| 3/5 | PHONE2 | CH2_PHONE | 23 | TC_EE(L) | 2/5 |
| 2/5 | FMMONL | FM_MON(L) | 24 | TC_MUT(H) | 2/5 |
| 2/5 | TCOUT | TC_OUT(X) | 25 | TC_PB | 2/5 |
| 2/5 | AG | AA_GND | 26 | TC_REC_OUT | 2/5 |
| 2/5 | TCIN | TC_IN(X) | 27 | TC_REC(L) | 2/5 |
| 2/5 | LTCXIN | LTC_EXT_IN | 28 | TC_X2(L) | 2/5 |
| 2/5 | TCGRONL | TCG/TCR_ON(L) | 29 | FLY_OSC | 4/5 |
| 2/5 | LTCOUT | LTC_OUT | 30 | VERSR | 4/5 |
| 2/5 | LTCPBX | LTC_PB(X) | 31 | VERSL | 4/5 |
| 2/5 | AG | LTC_PB(G) | 32 | FLY_GND | 4/5 |



Ref No.41000 Series.

INTERFACE-1 SCHEMATIC DIAGRAM (E9: Page CBA-13) 1/5

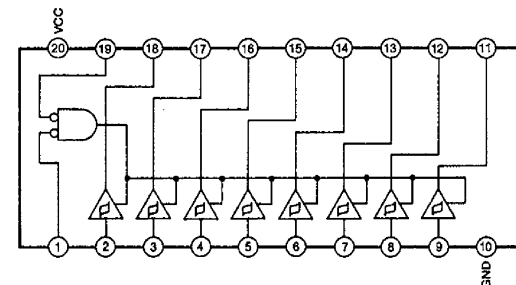


Ref No.61000 Series.

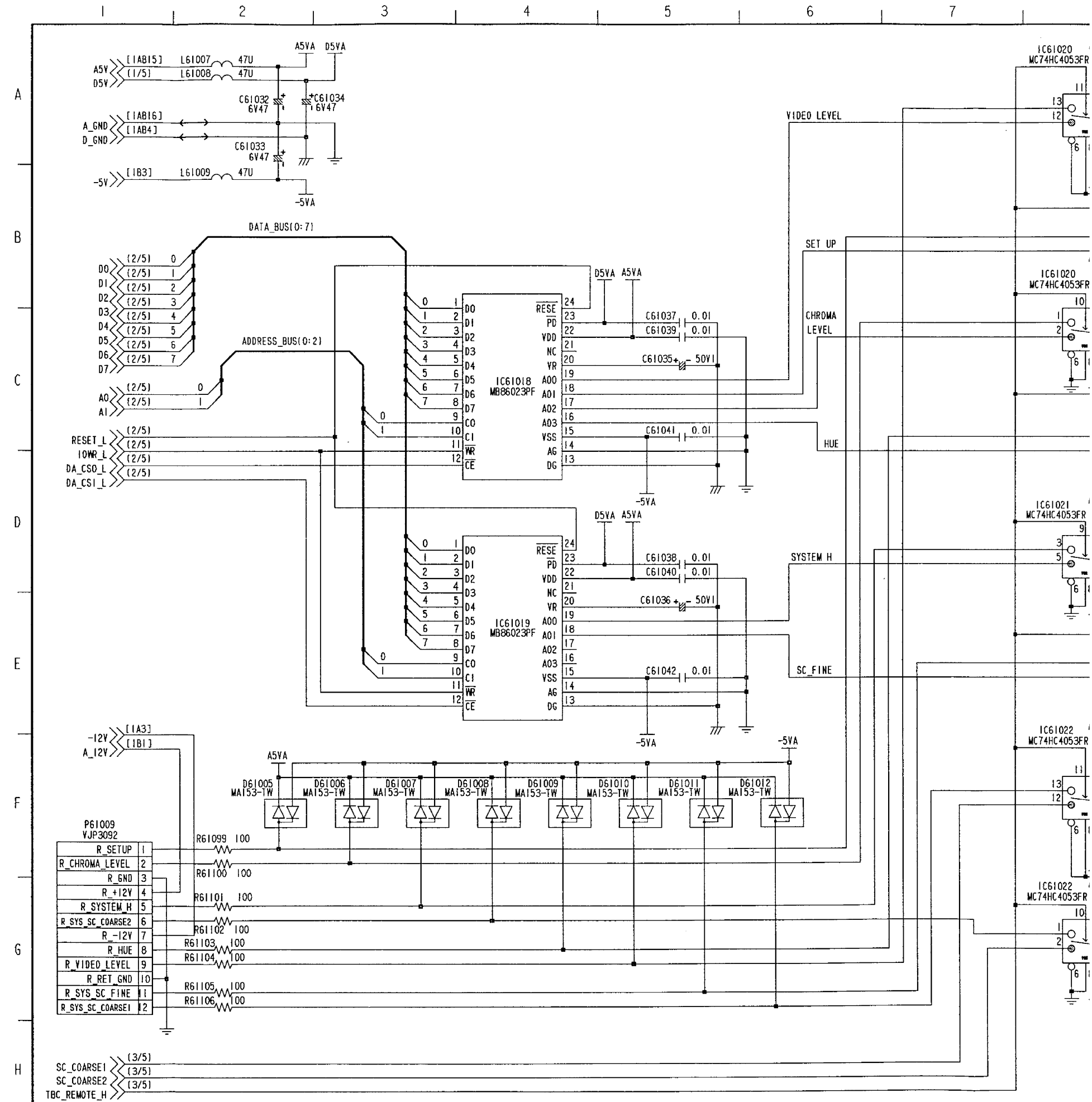
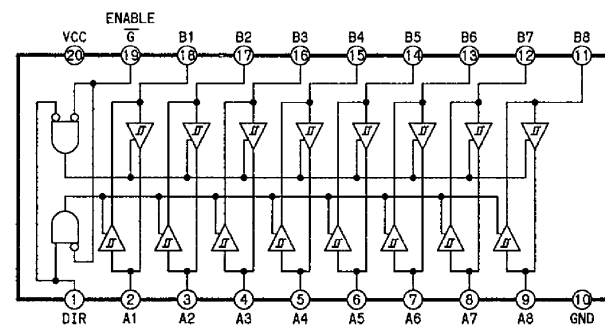
[illegible]

INTERFACE-4 SCHEMATIC DIAGRAM (E9: Page CBA-13) 4/5

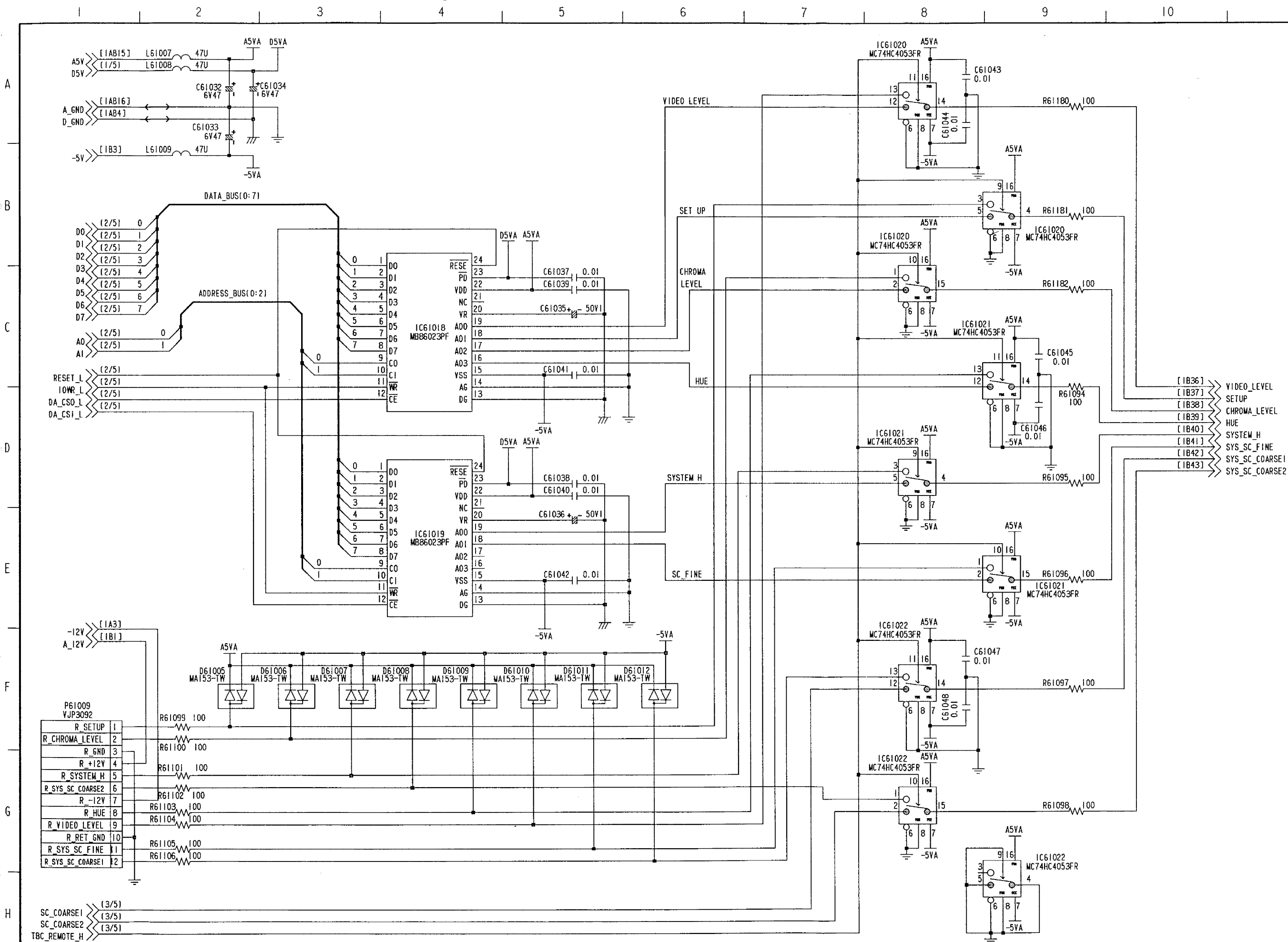
IC61013,61015
MC74HC541F-R



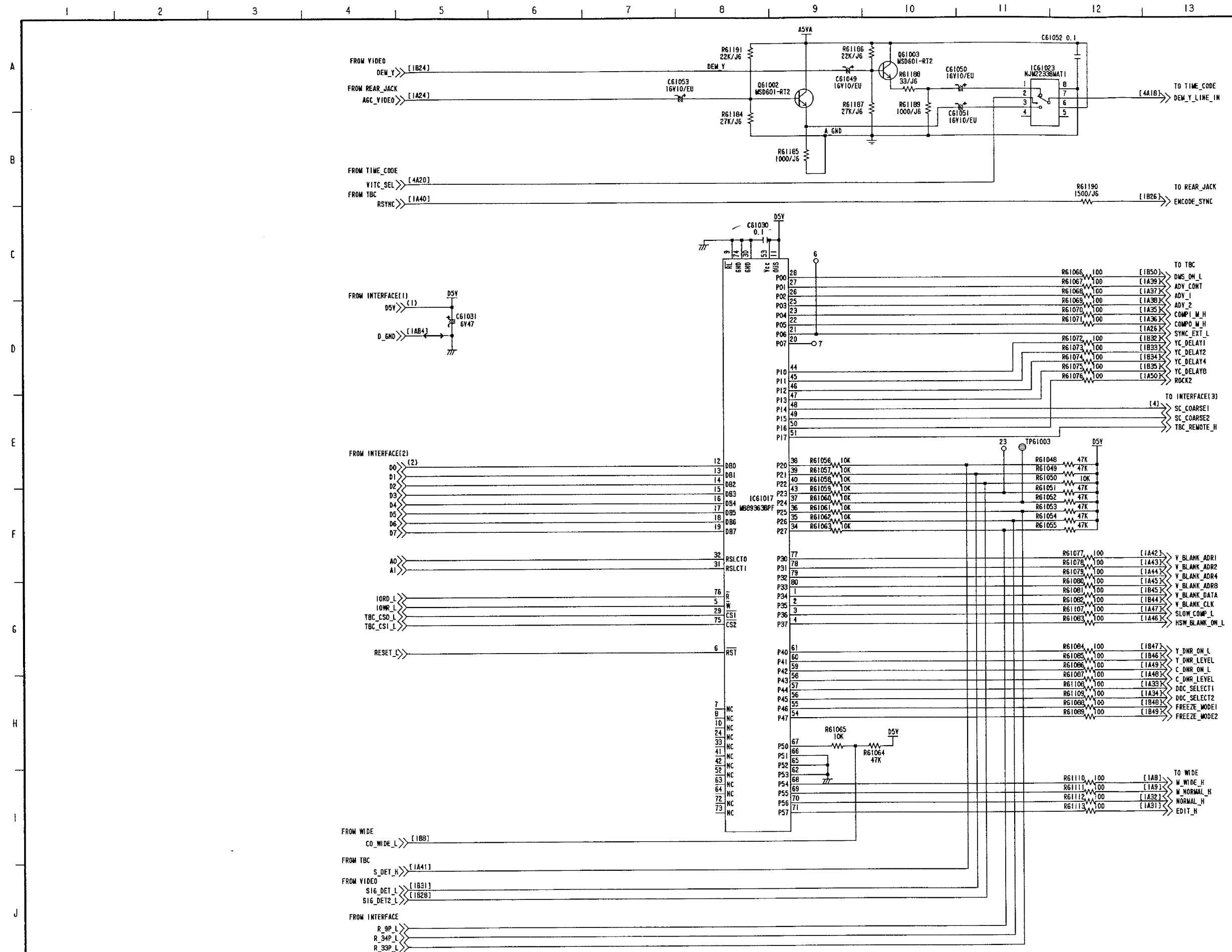
IC61014
MC74HC245AFR

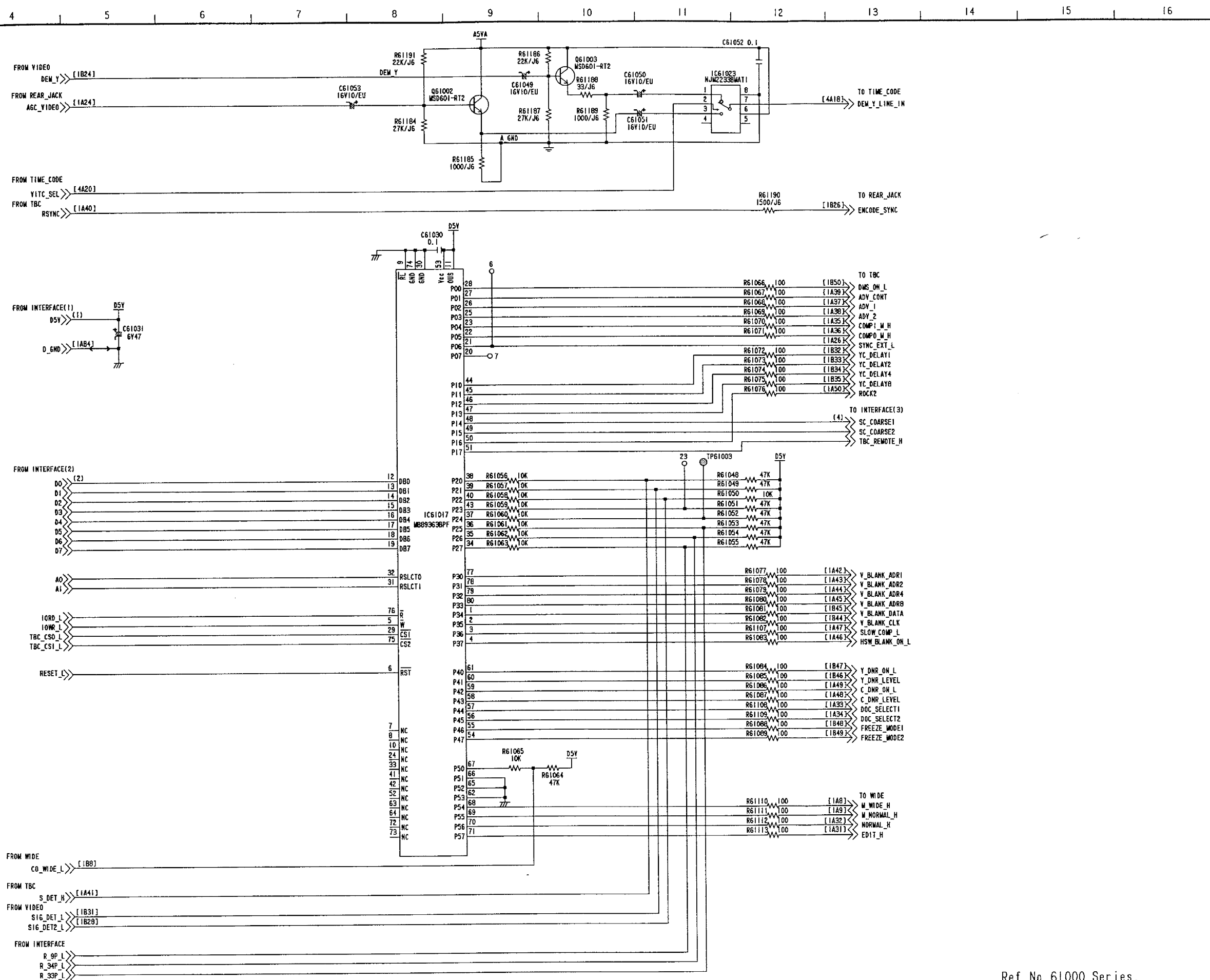


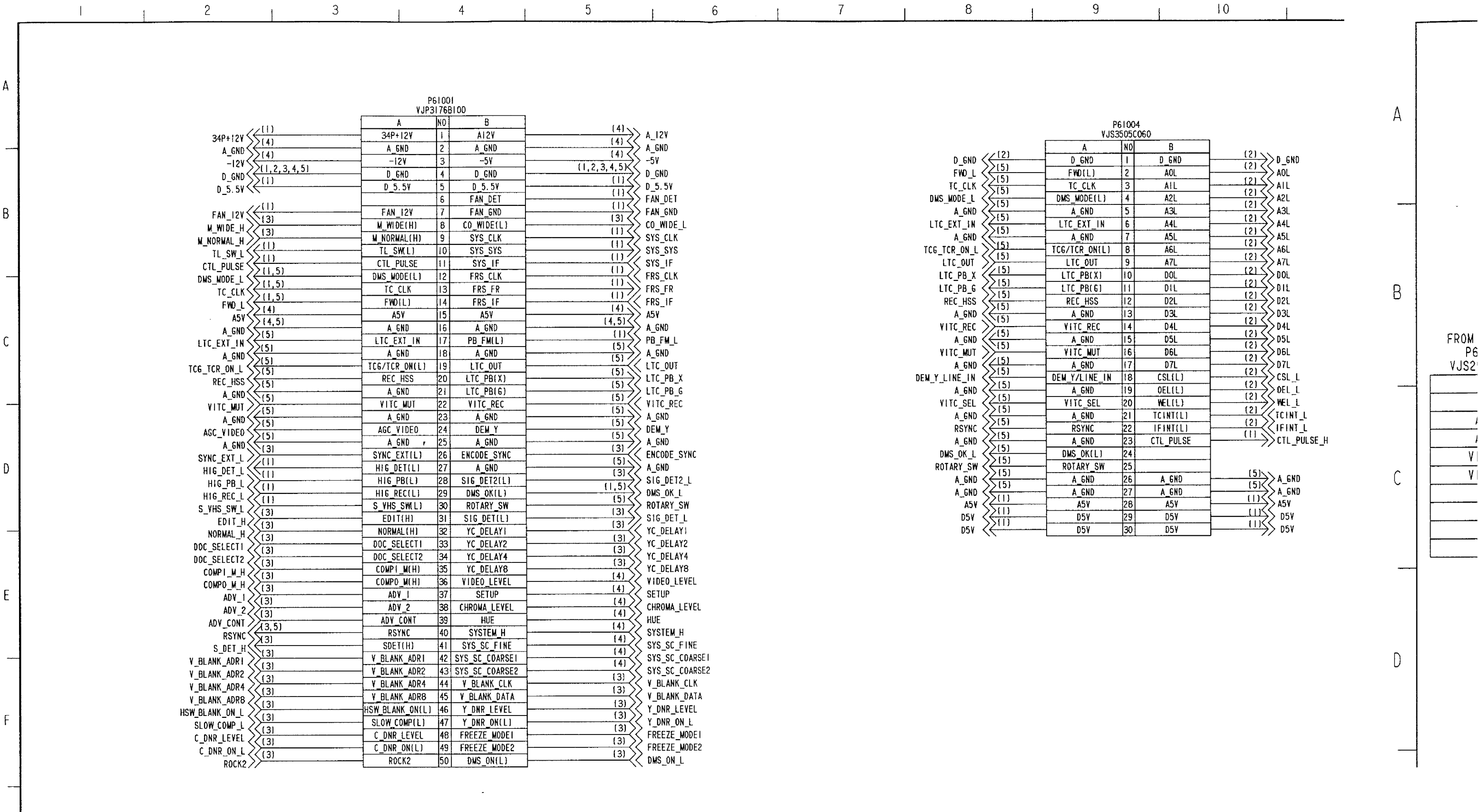
INTERFACE-4 SCHEMATIC DIAGRAM (E9: Page CBA-13) 4/5

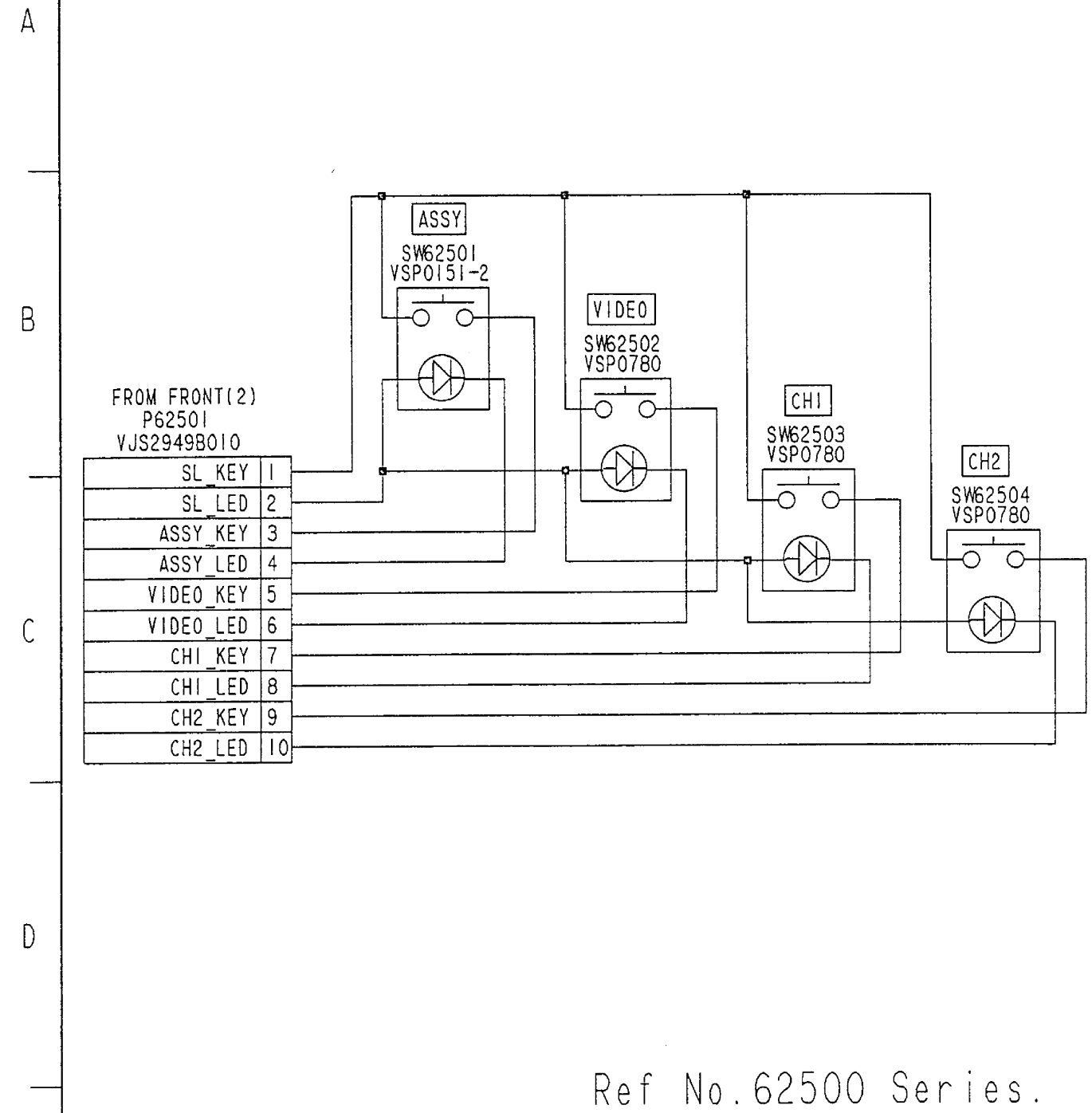
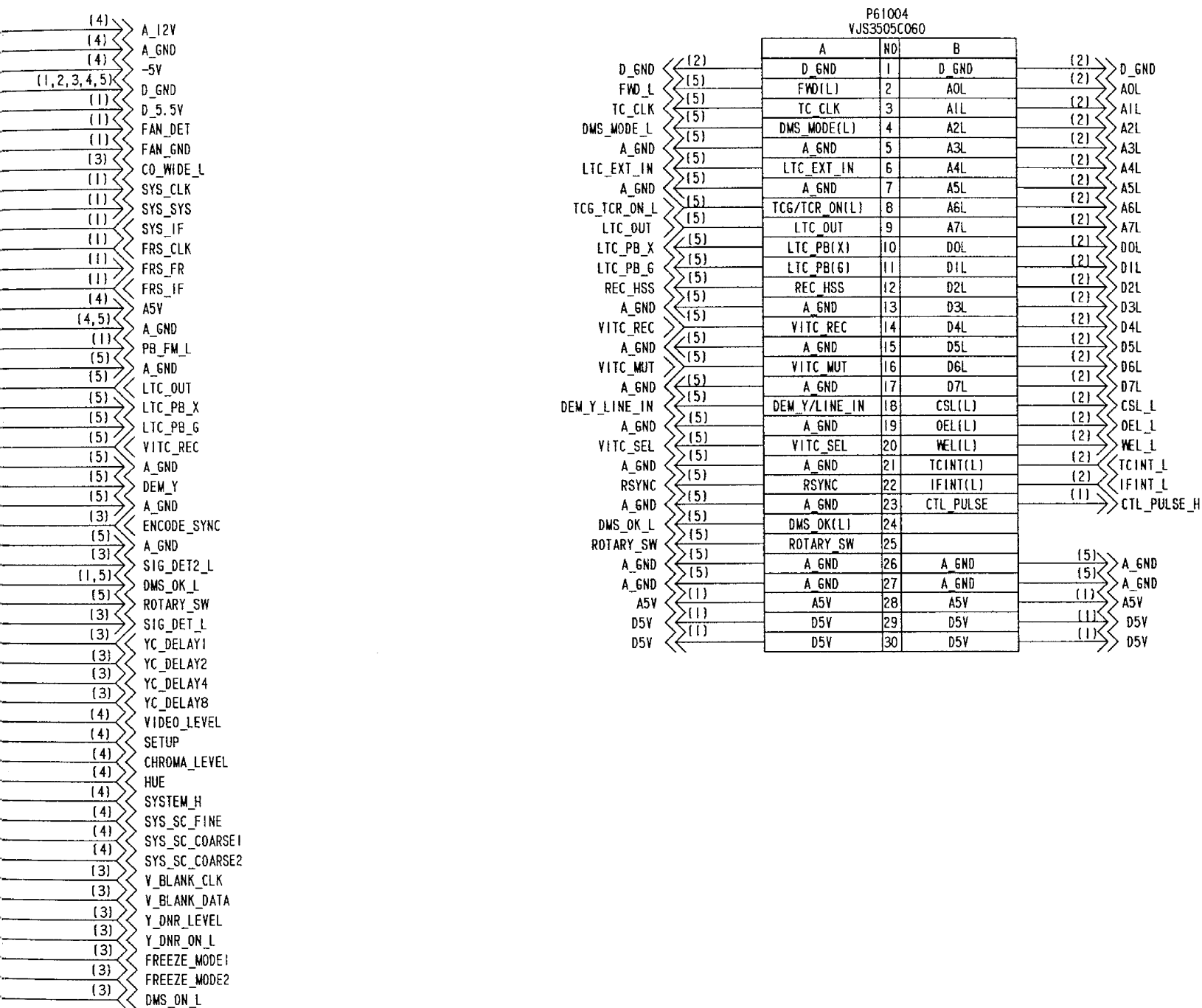


INTERFACE-3 SCHEMATIC DIAGRAM (E9: Page CBA-13) 3/5



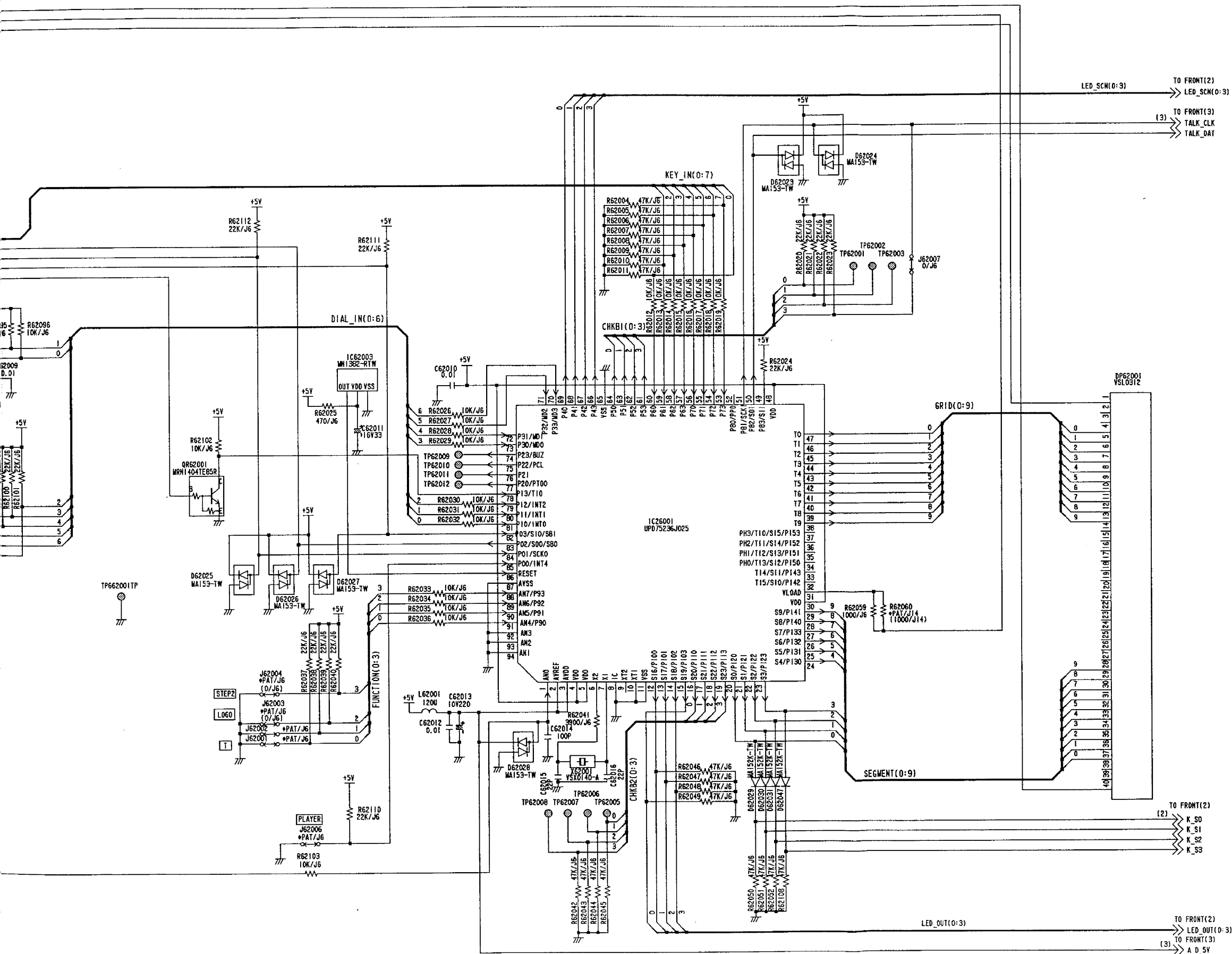




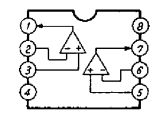


A horizontal number line with tick marks labeled 1 through 14. The line is drawn with a solid black line, and the numbers are placed above the tick marks.

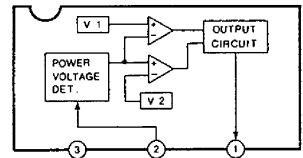




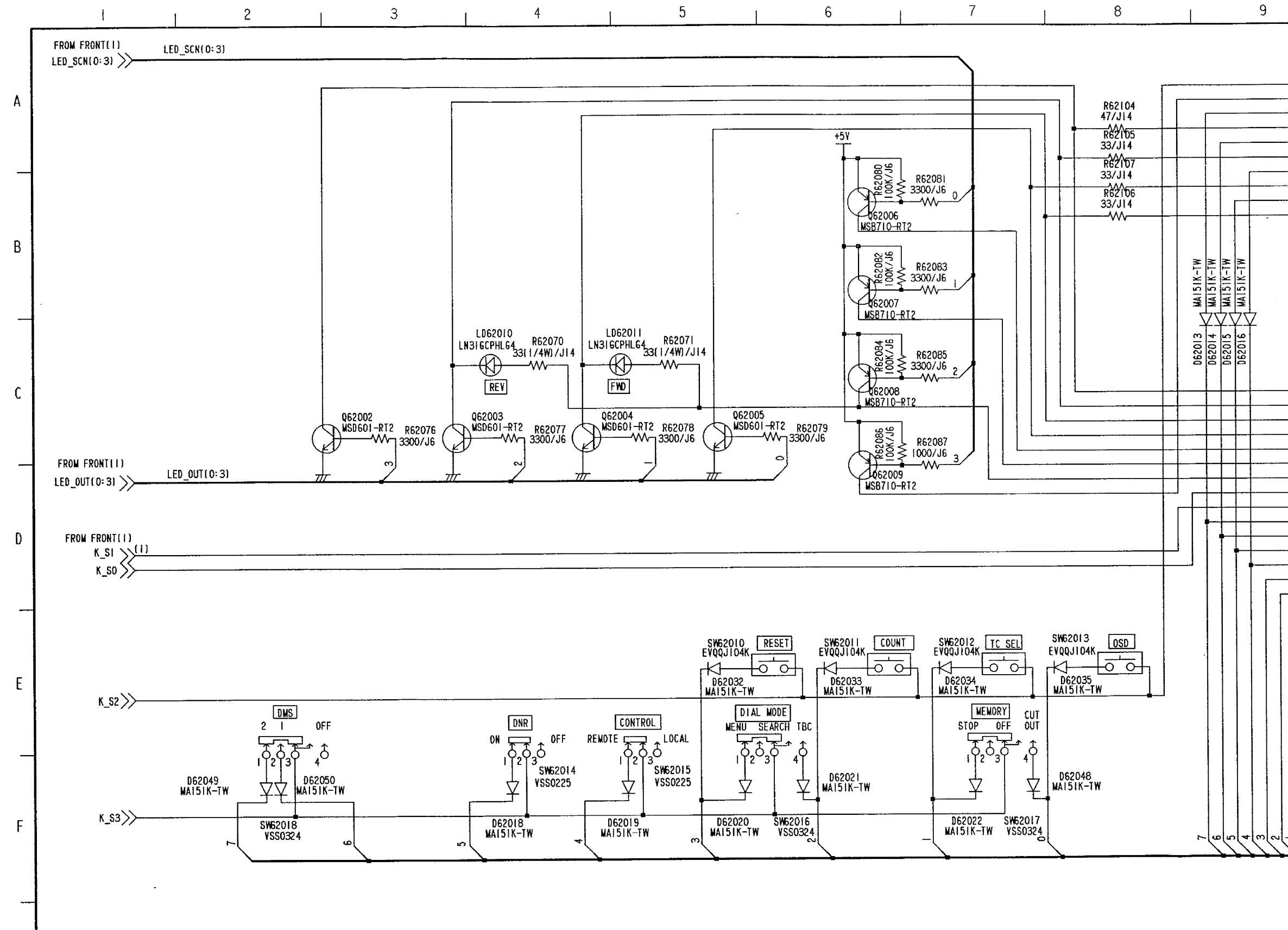
IC62002
uPC39362

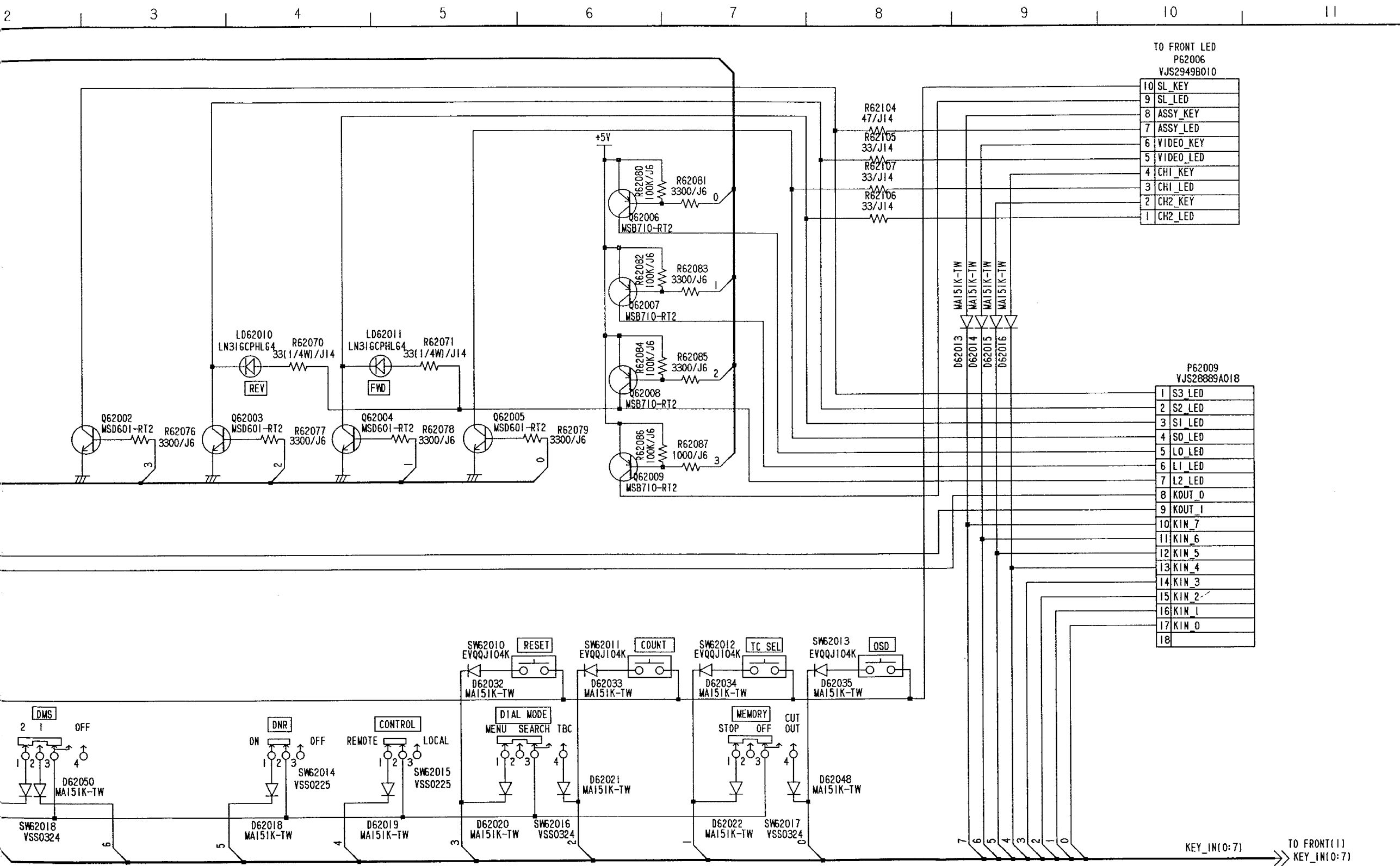


IC62003
MN1382-RTW

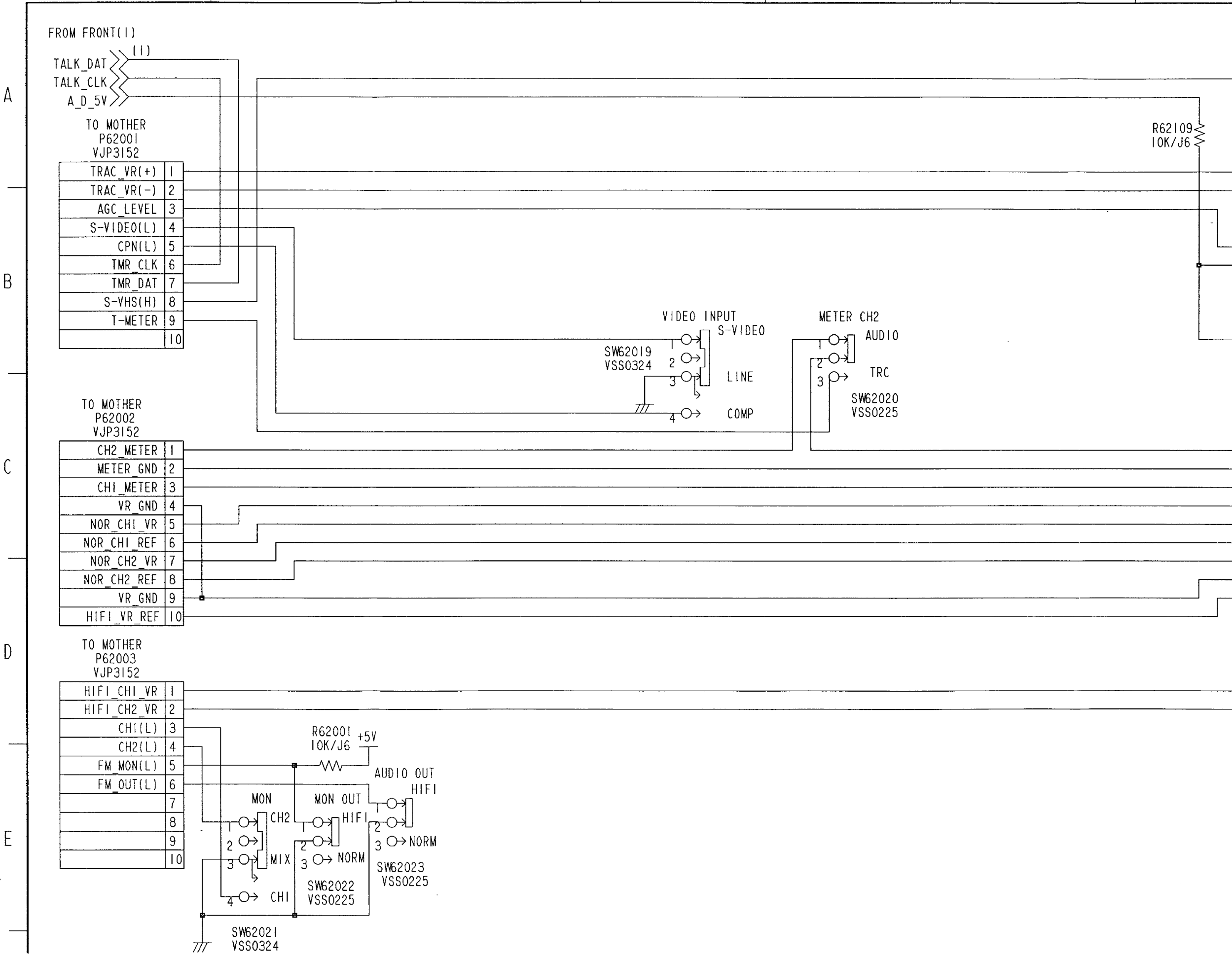


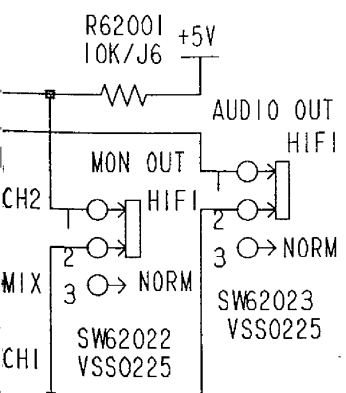
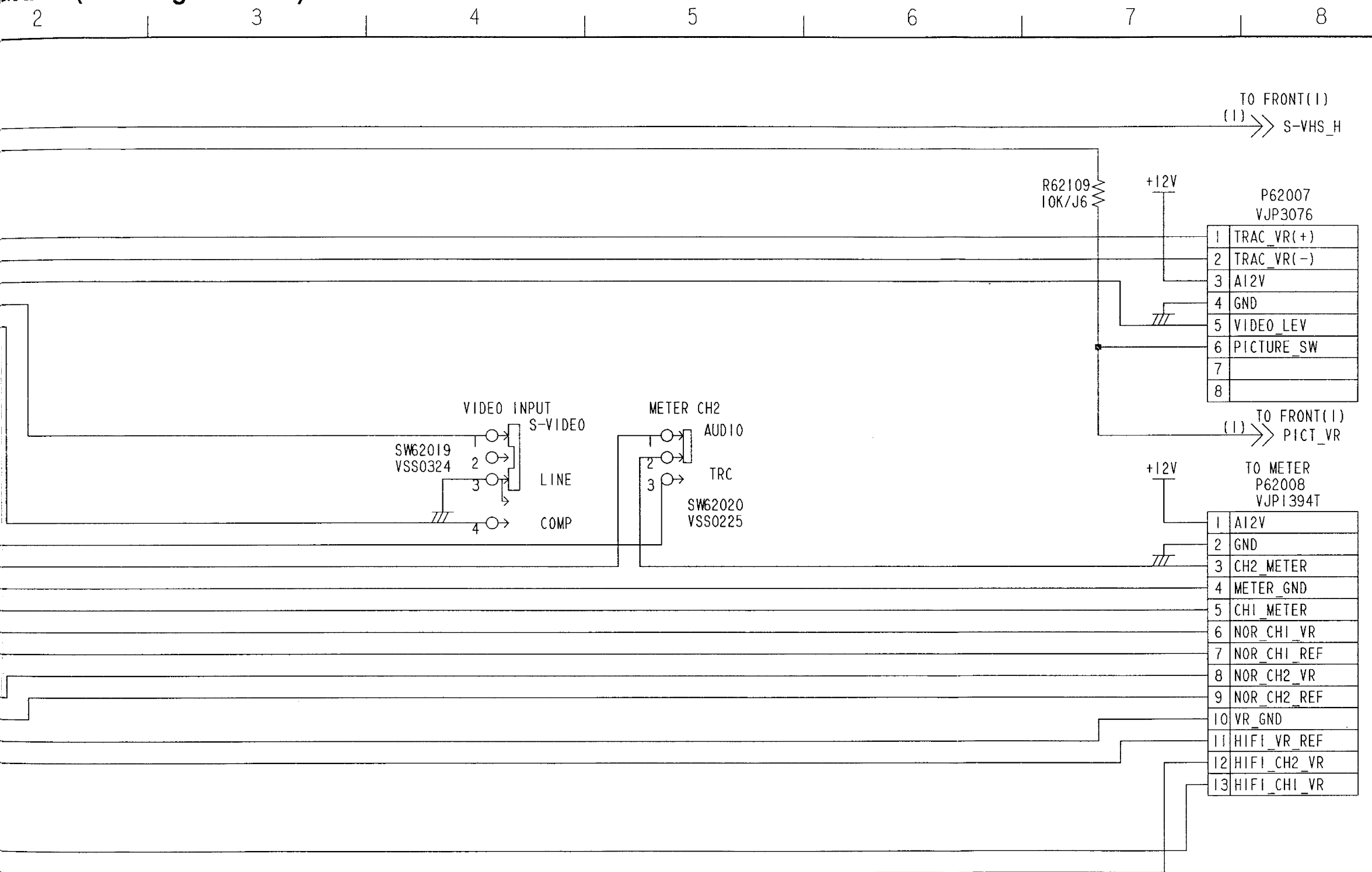
FRONT-2 SCHEMATIC DIAGRAM (E16: Page CBA-14) 2/4



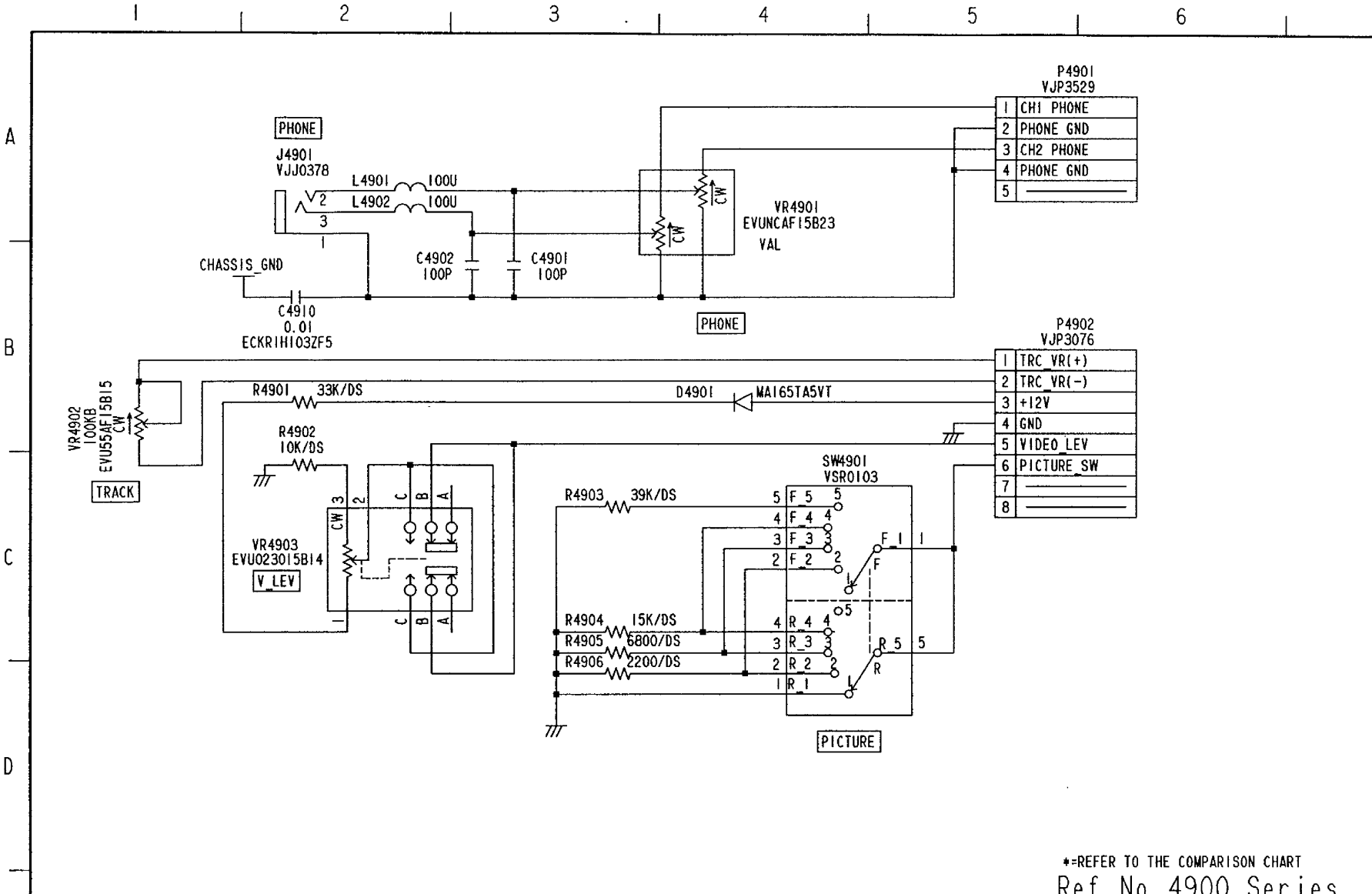


FRONT-3 SCHEMATIC DIAGRAM (E16: Page CBA-14) 3/4



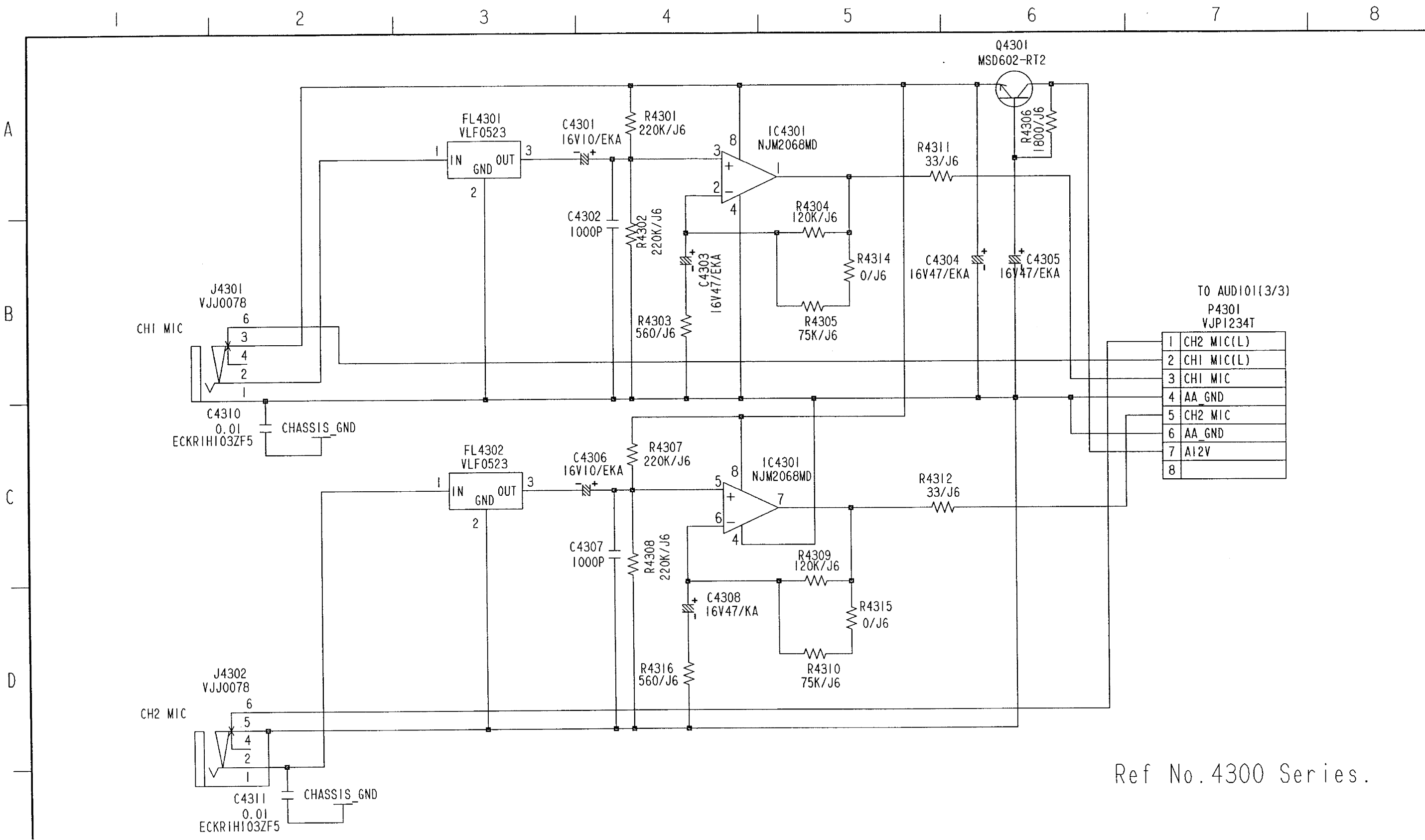


| \$REF\$ | T | P | PAL | ON |
|---------|----------|----------|----------|------------|
| C62006 | *PAT | *PAT | *PAT | 50V22 |
| D62001 | *PAT | *PAT | *PAT | 11EQS04TA1 |
| D62003 | *PAT | *PAT | *PAT | MA700A-TA |
| D62004 | *PAT | *PAT | *PAT | MA4300-L |
| J62001 | 0/J6 | *PAT/J6 | *PAT/J6 | 0/J6 |
| J62002 | *PAT/J6 | *PAT/J6 | 0/J6 | 0/J6 |
| J62003 | *PAT/J6 | *PAT/J6 | *PAT/J6 | 0/J6 |
| J62004 | *PAT/J6 | *PAT/J6 | *PAT/J6 | 0/J6 |
| J62006 | *PAT/J6 | *PAT/J6 | *PAT/J6 | 0/J6 |
| Q62001 | *PAT | *PAT | *PAT | 2SB642-RT2 |
| R62002 | *PAT/J14 | *PAT/J14 | *PAT/J14 | 1500/J14 |
| R62060 | *PAT/J14 | *PAT/J14 | *PAT/J14 | 1000/J14 |
| TP62001 | *PAT | *PAT | *PAT | AVSD1 |
| TP62002 | *PAT | *PAT | *PAT | AVSD2 |
| TP62003 | *PAT | *PAT | *PAT | AVSD3 |
| TP62005 | *PAT | *PAT | *PAT | AVSD5 |
| TP62006 | *PAT | *PAT | *PAT | AVSD6 |
| TP62007 | *PAT | *PAT | *PAT | AVSD7 |
| TP62008 | *PAT | *PAT | *PAT | AVSD8 |
| TP62009 | *PAT | *PAT | *PAT | AVSD9 |
| TP62010 | *PAT | *PAT | *PAT | AVSD10 |
| TP62011 | *PAT | *PAT | *PAT | AVSD11 |
| TP62012 | *PAT | *PAT | *PAT | AVSD12 |



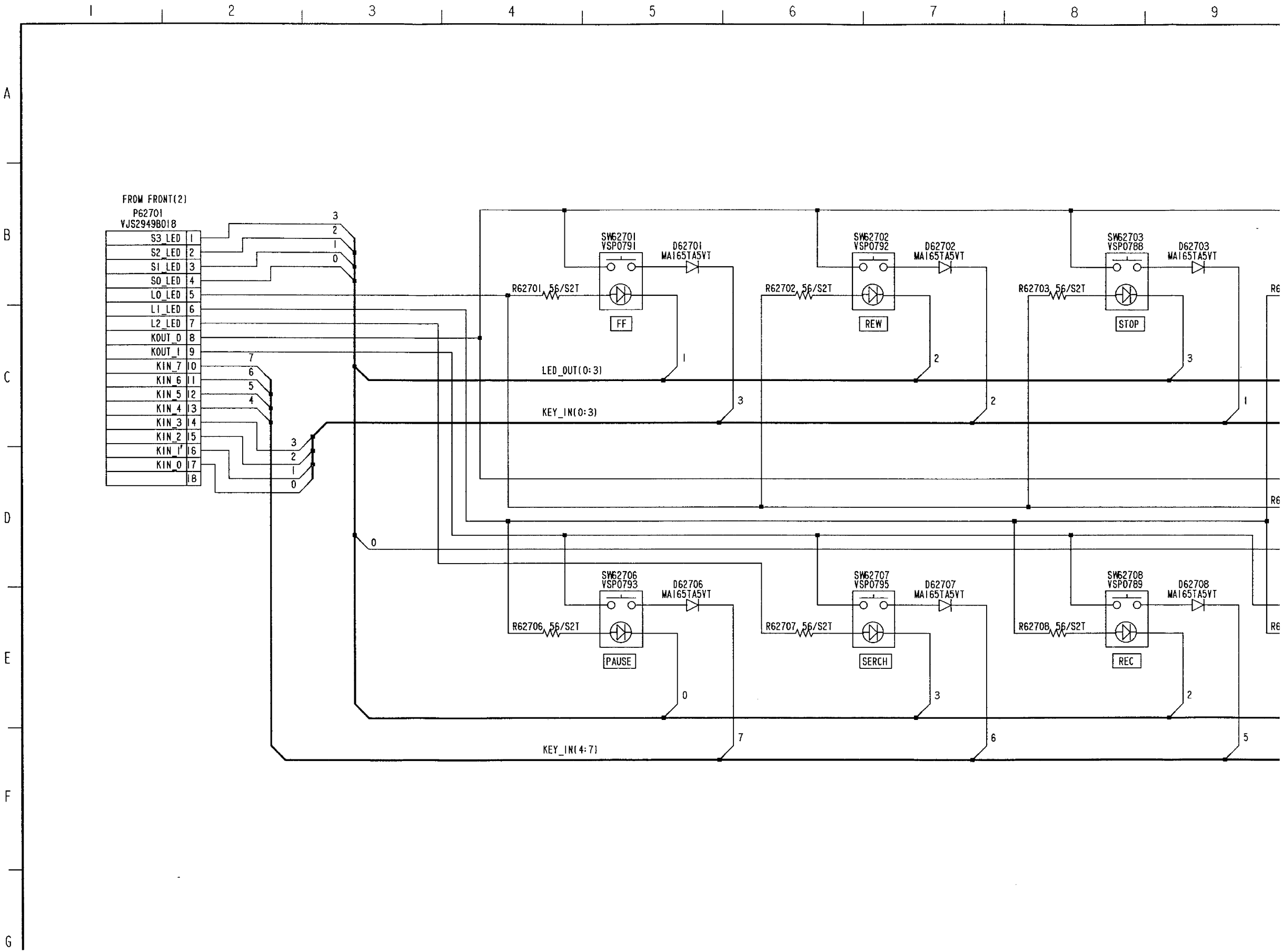
*=REFER TO THE COMPARISON CHART
Ref No.4900 Series.

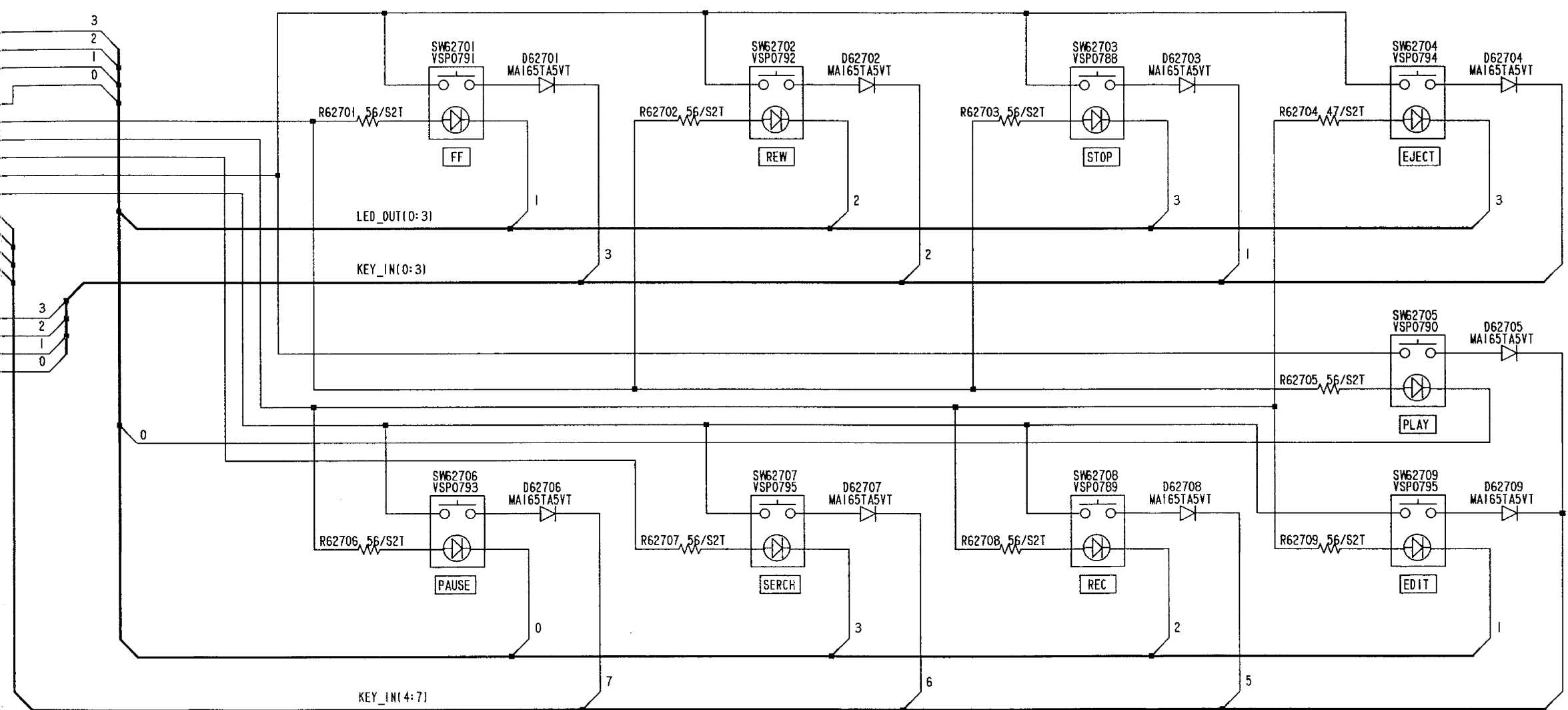
MIC JACK SCHEMATIC DIAGRAM (E20: Page CBA-4)



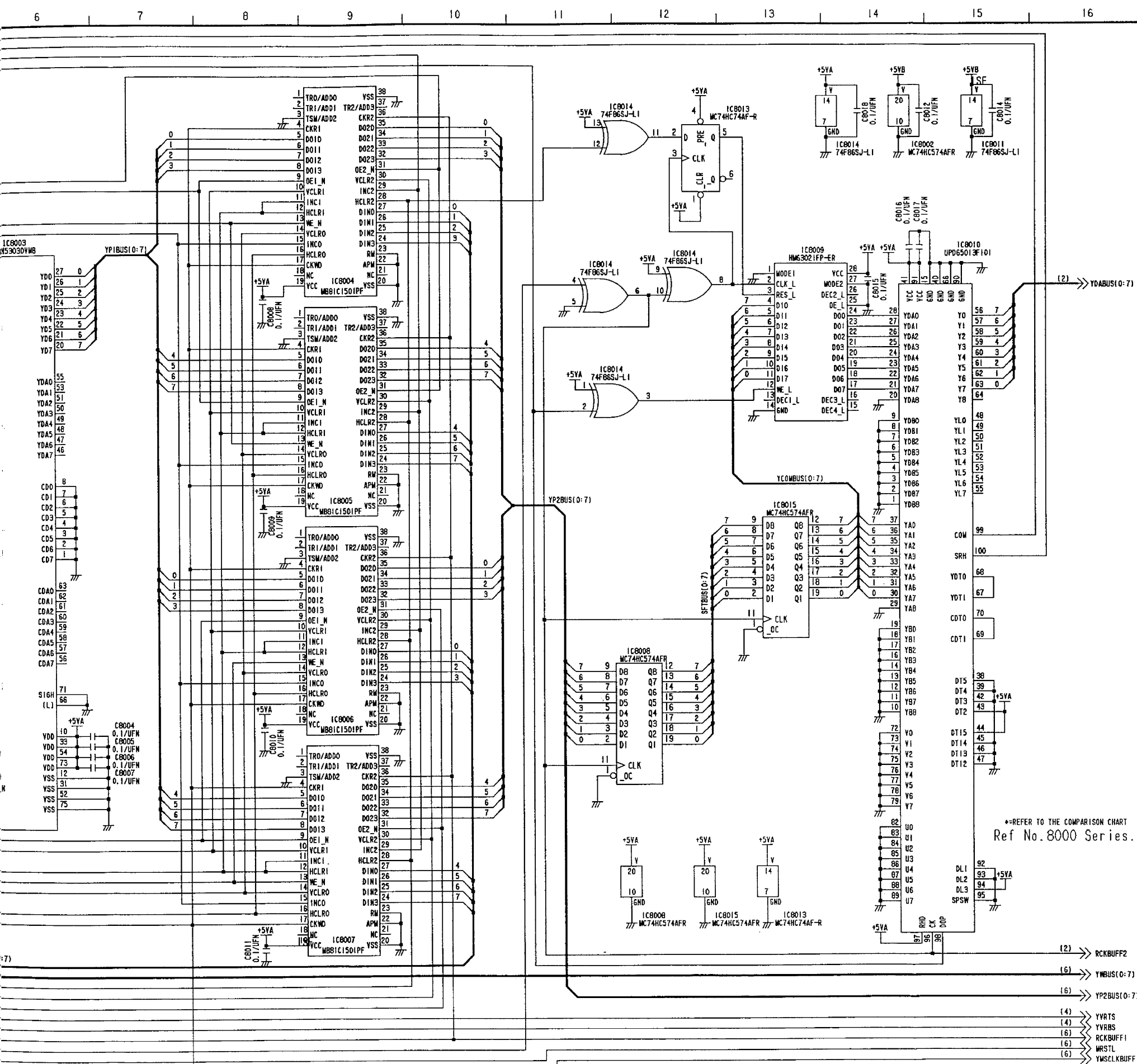
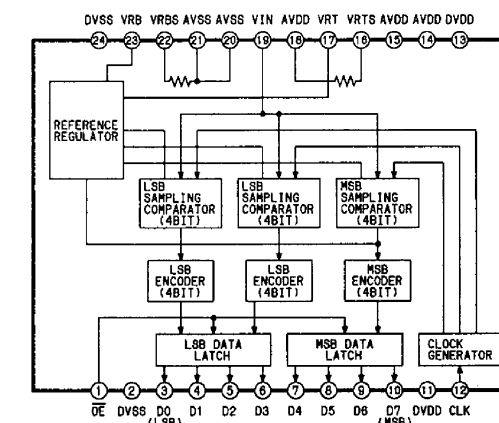
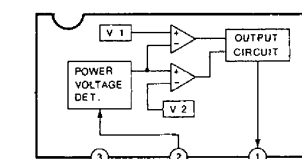
Ref No.4300 Series.

KEYBOARD SCHEMATIC DIAGRAM (E18: Page CBA-15)

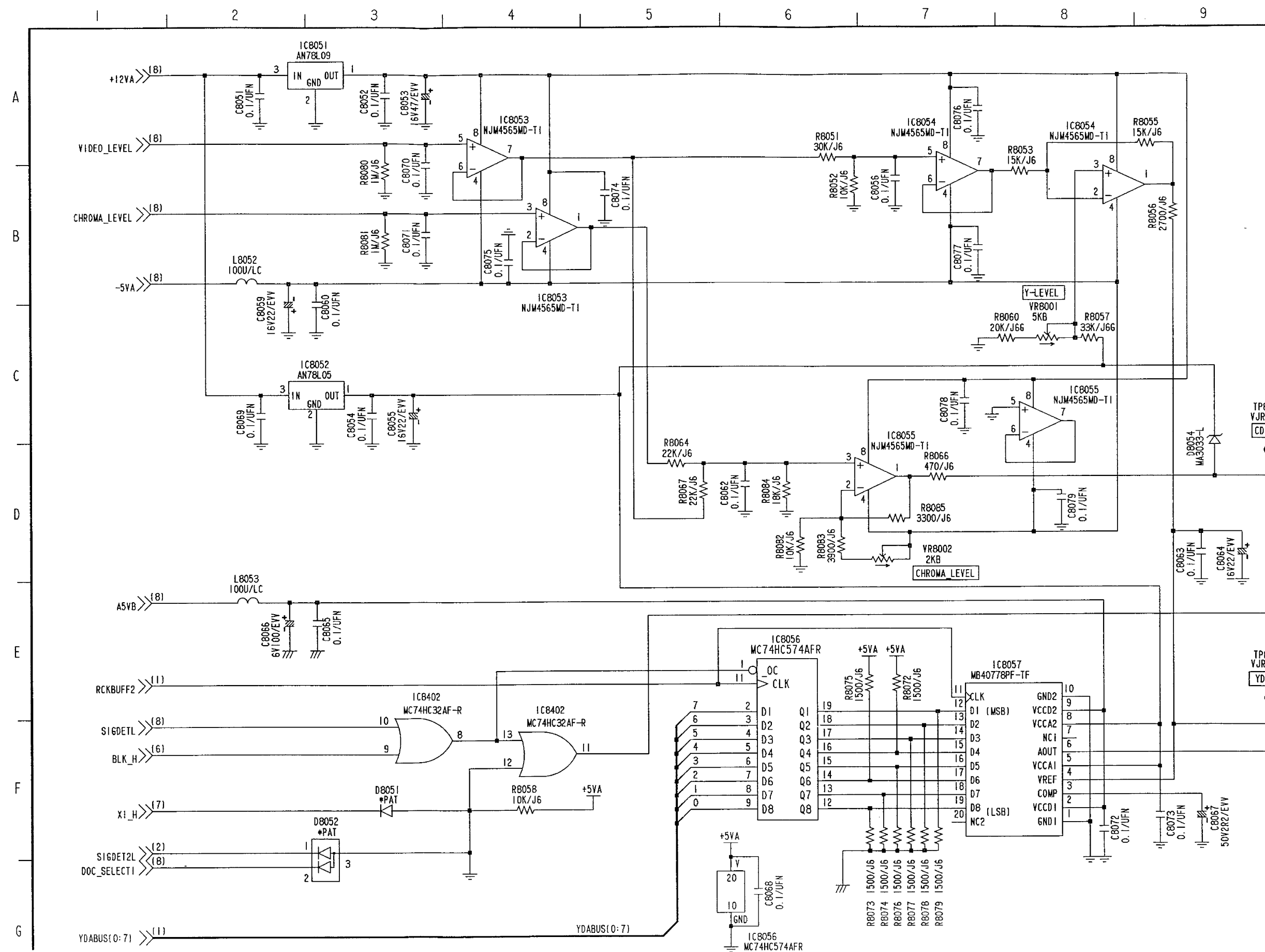


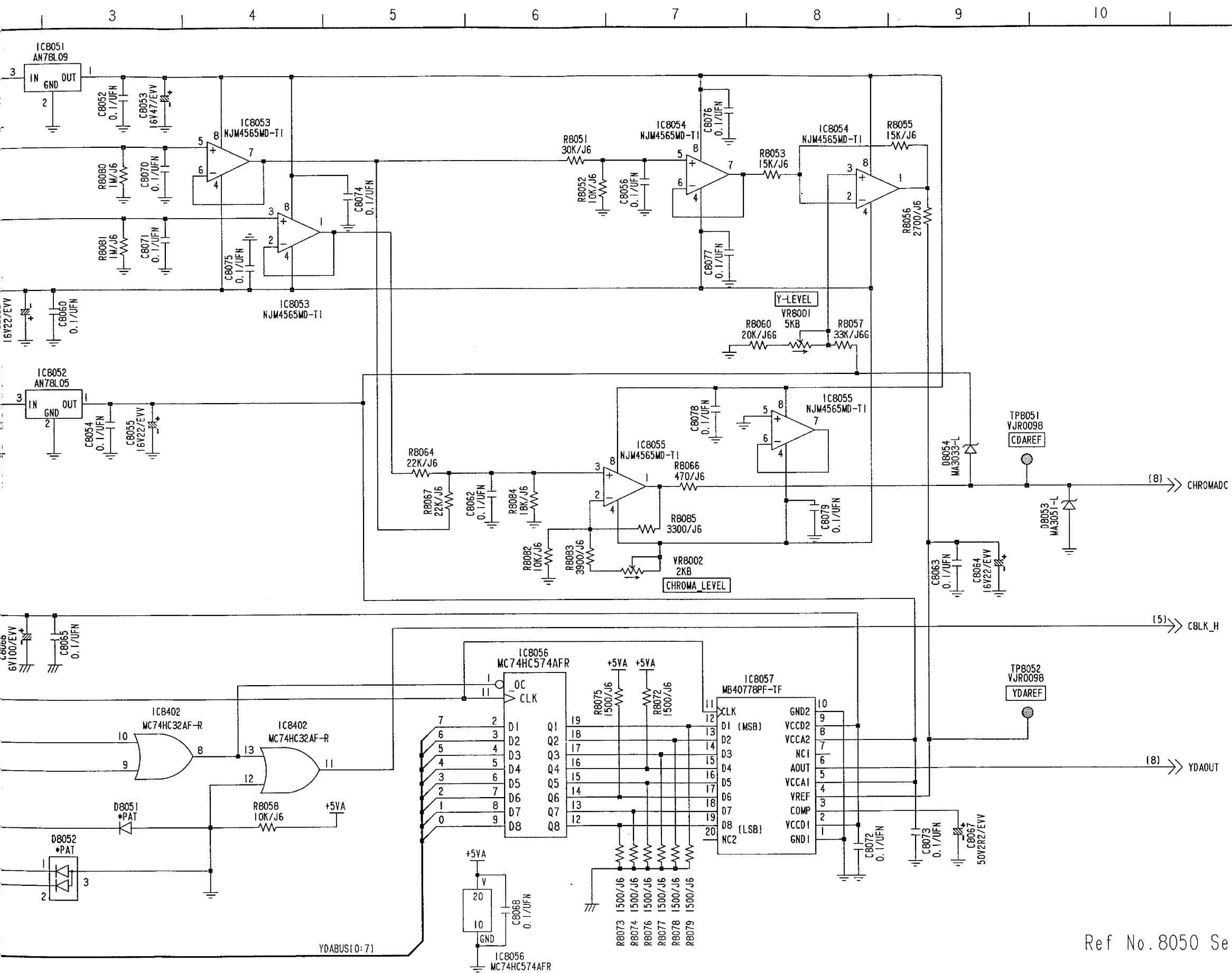


Ref No.62700 Series.

IC8001
CXD1175MIC8012
MN1382-RTW*REFER TO THE COMPARISON CHART
Ref No.8000 Series.

Y MEMORY-2 SCHEMATIC DIAGRAM (E11: Page CBA-9) 2/9





Ref No.8050 Series.

[illegible]

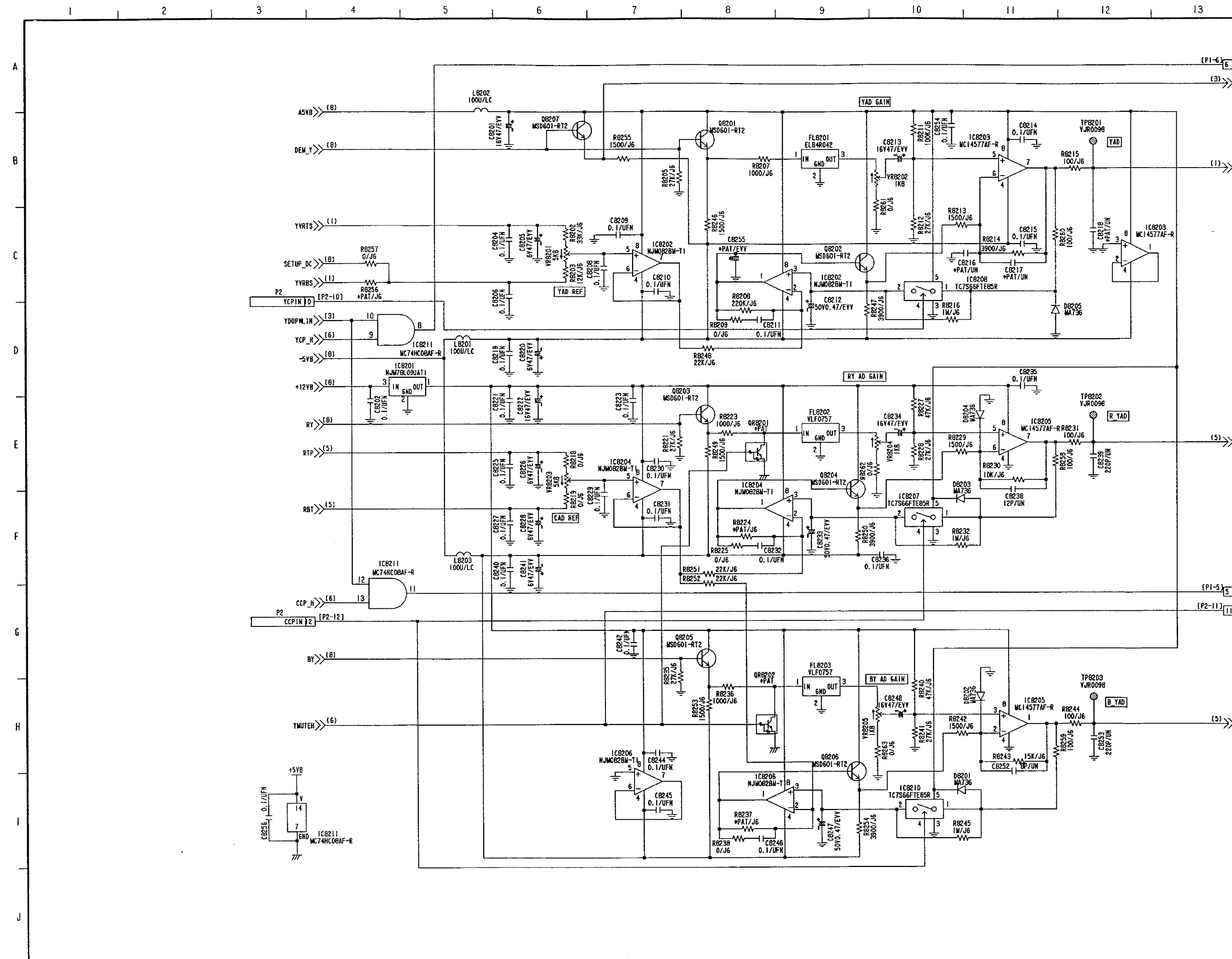
The diagram illustrates the internal architecture and pin connections of the AD6440. The 48 pins are numbered 1 through 48. The functions of the pins are as follows:

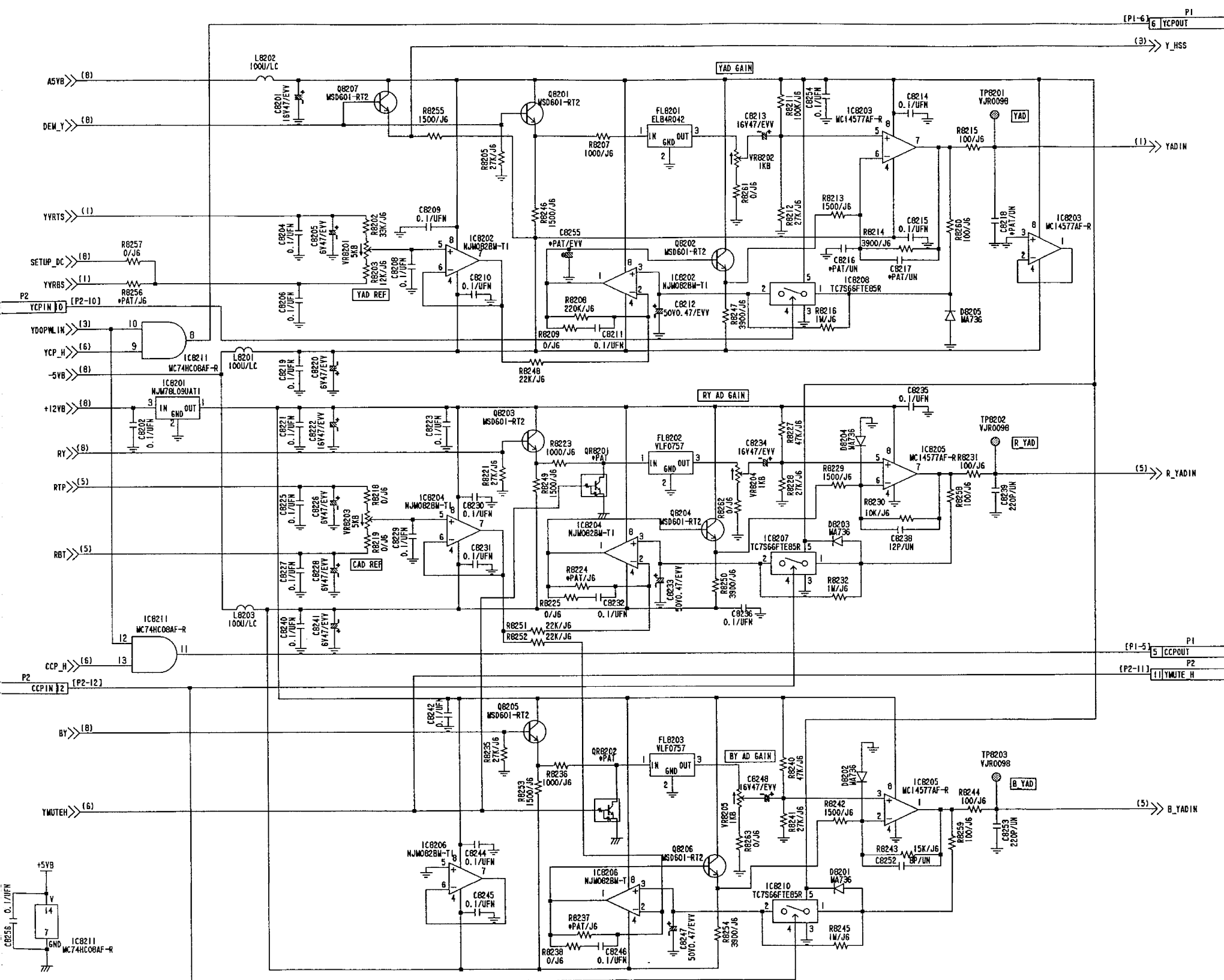
- Pin 1:** C3
- Pin 2:** C2
- Pin 3:** C1
- Pin 4:** C0
- Pin 5:** AGND
- Pin 6:** VOUT
- Pin 7:** DAREF
- Pin 8:** VOUT
- Pin 9:** DVcc
- Pin 10:** CLVP
- Pin 11:** RST
- Pin 12:** DGNd
- Pin 13:** ADVcc
- Pin 14:** RTP
- Pin 15:** RYIN
- Pin 16:** BYIN
- Pin 17:** HIN
- Pin 18:** FIL
- Pin 19:** DGNd
- Pin 20:** HASOUT
- Pin 21:** HASIN
- Pin 22:** TE
- Pin 23:** CLK
- Pin 24:** DVcc
- Pin 25:** RST
- Pin 26:** MCLK
- Pin 27:** MEN
- Pin 28:** VLCLK
- Pin 29:** BGIN
- Pin 30:** MSCLK
- Pin 31:** SENA
- Pin 32:** TBICON
- Pin 33:** TRIC
- Pin 34:** BB
- Pin 35:** MODA
- Pin 36:** MODB
- Pin 37:** PS
- Pin 38:** D3
- Pin 39:** D2
- Pin 40:** D1
- Pin 41:** D0
- Pin 42:** DVcc
- Pin 43:** DGNd
- Pin 44:** MPF
- Pin 45:** CLP(G7)
- Pin 46:** C6
- Pin 47:** SKK(C5)
- Pin 48:** SRST(C4)

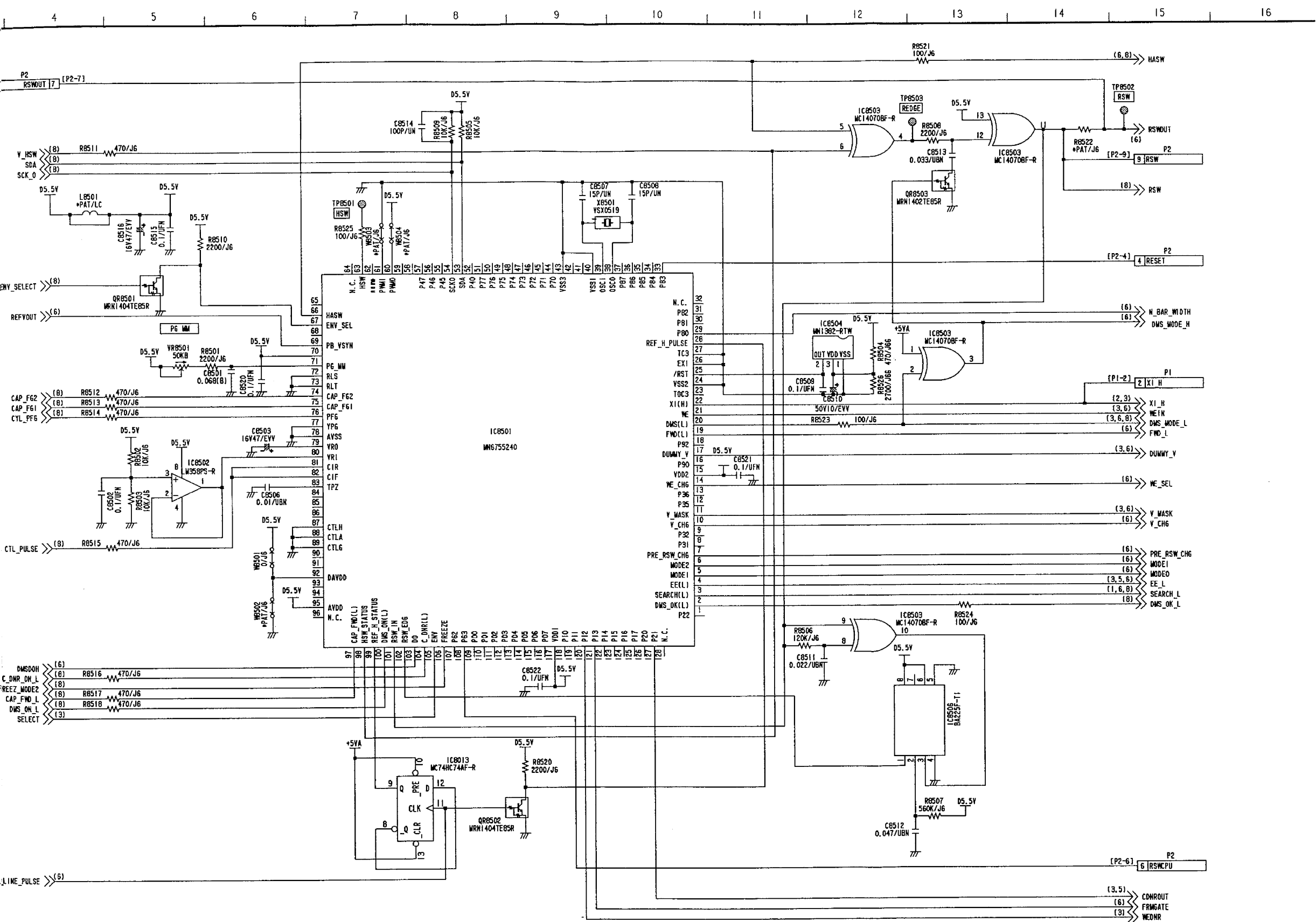
The internal components and their connections are as follows:

- PORT:** Connected to pins 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48.
- MODE:** Connected to pins 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48.
- MEMORY (455byte):** Connected to pins 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48.
- AD:** Connected to pins 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48.
- SELF BIAS:** Connected to pins 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48.
- DAC:** Connected to pins 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48.
- DMPX:** Connected to pins 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48.
- HASW:** Connected to pins 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48.
- COUNT HGATE:** Connected to pins 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48.
- CLAMP:** Connected to pins 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48.

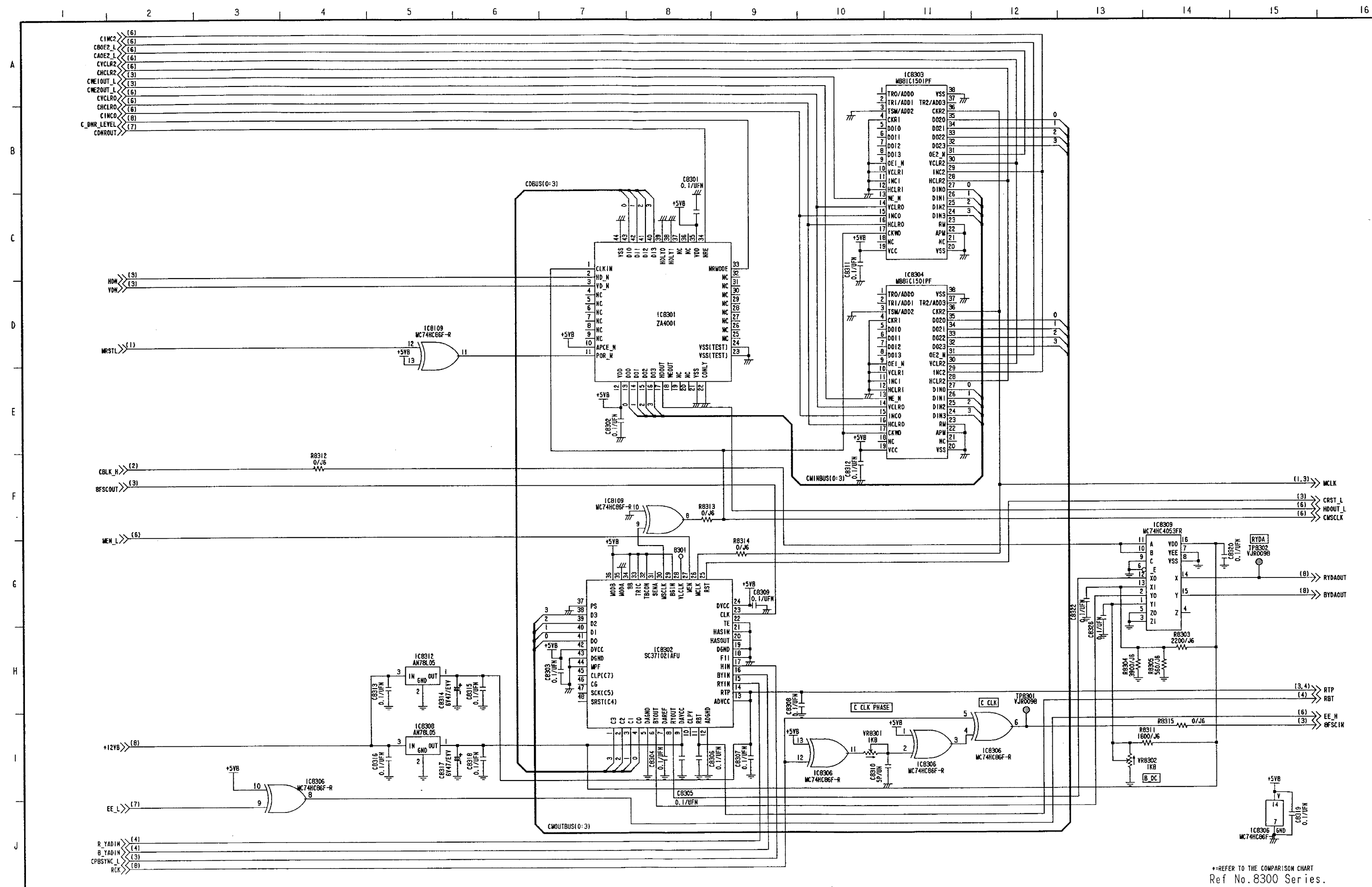
CLAMP & AMP SCHEMATIC DIAGRAM (E11: Page CBA-9) 4/9



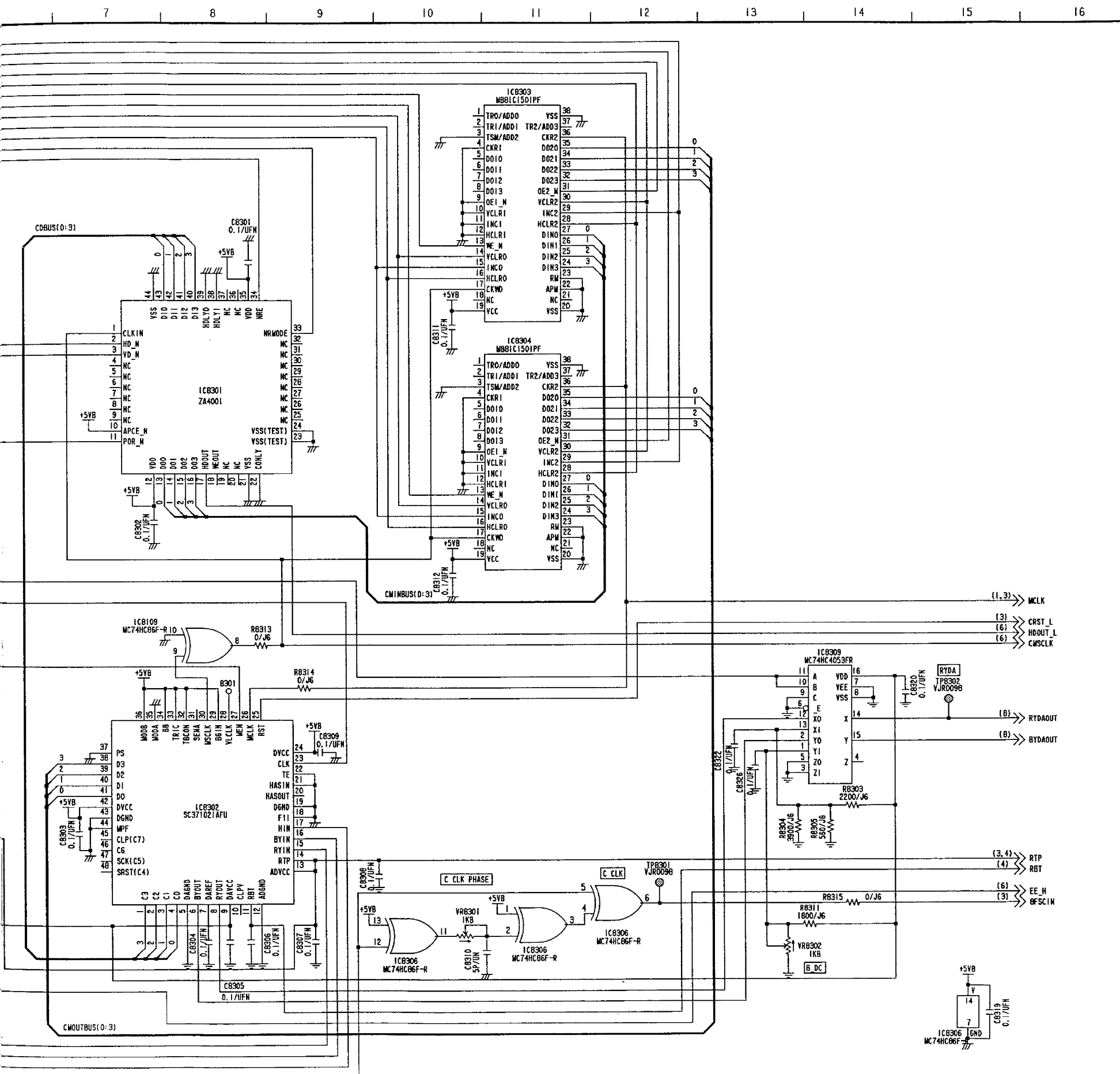




C MEMORY SCHEMATIC DIAGRAM (E11: Page CBA-9) 5/9

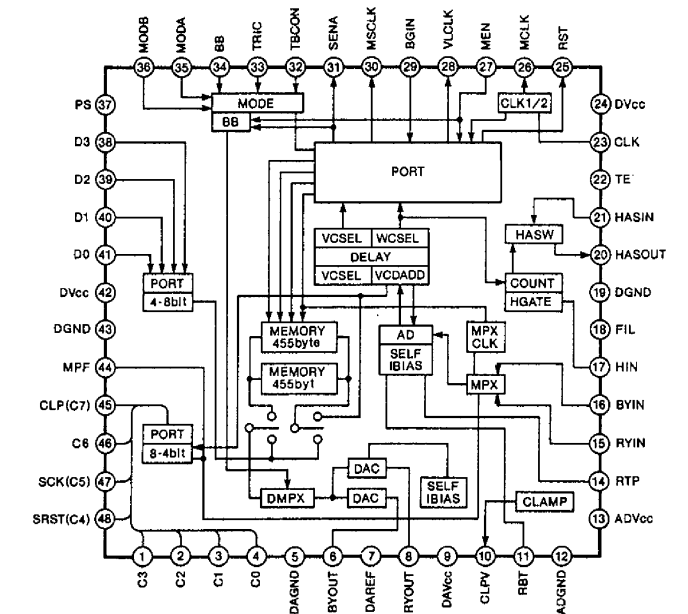


*-REFER TO THE COMPARISON CHART
Ref No. 8300 Series.

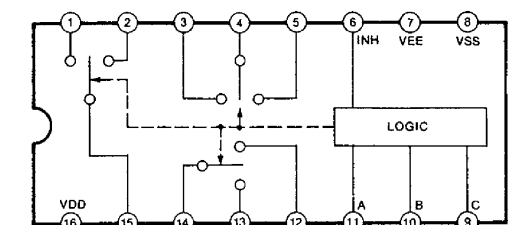


••REFER TO THE COMPARISON CHART
Ref No.8300 Series.

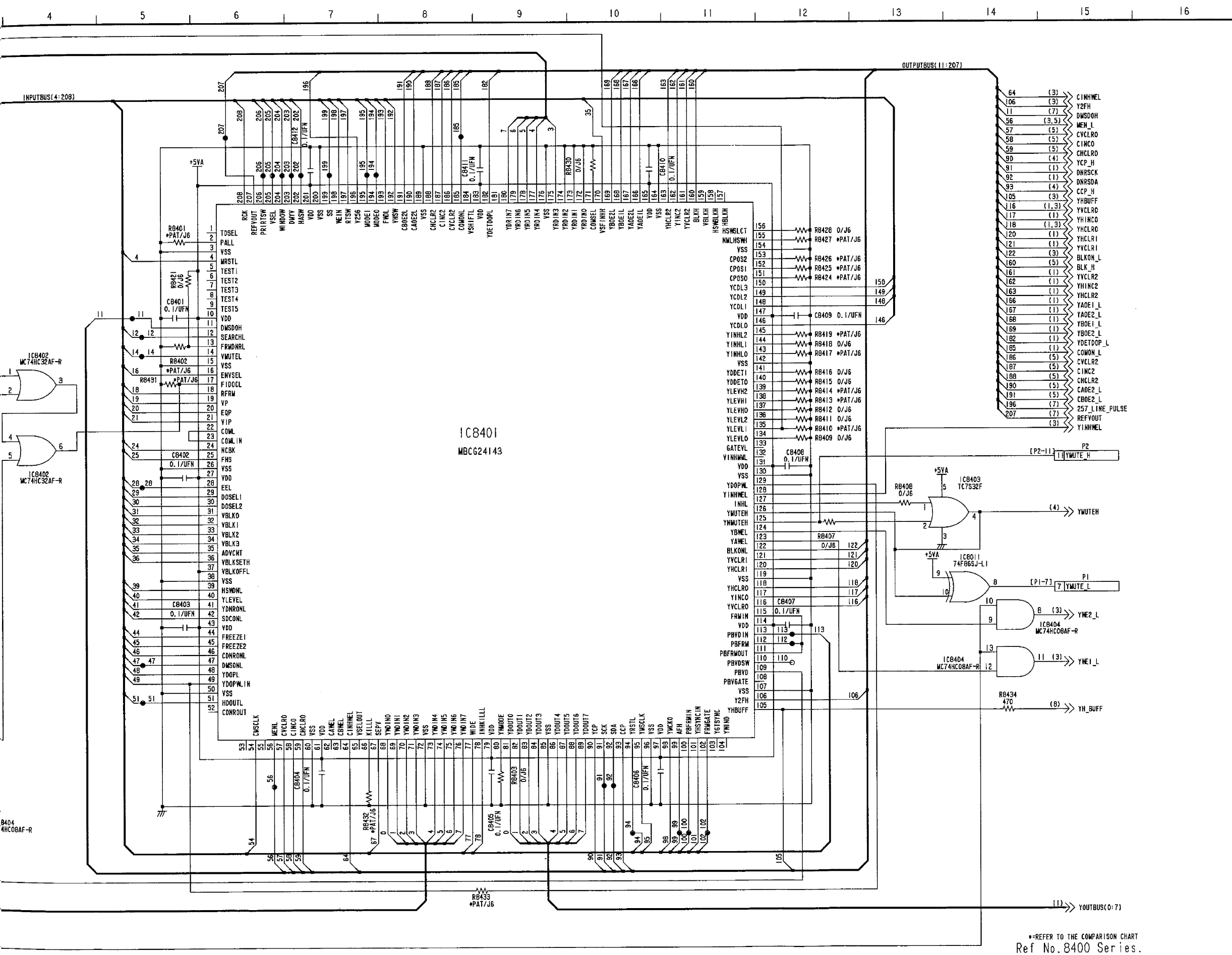
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SC371021AFU



IC8309
MC74HC4053FR

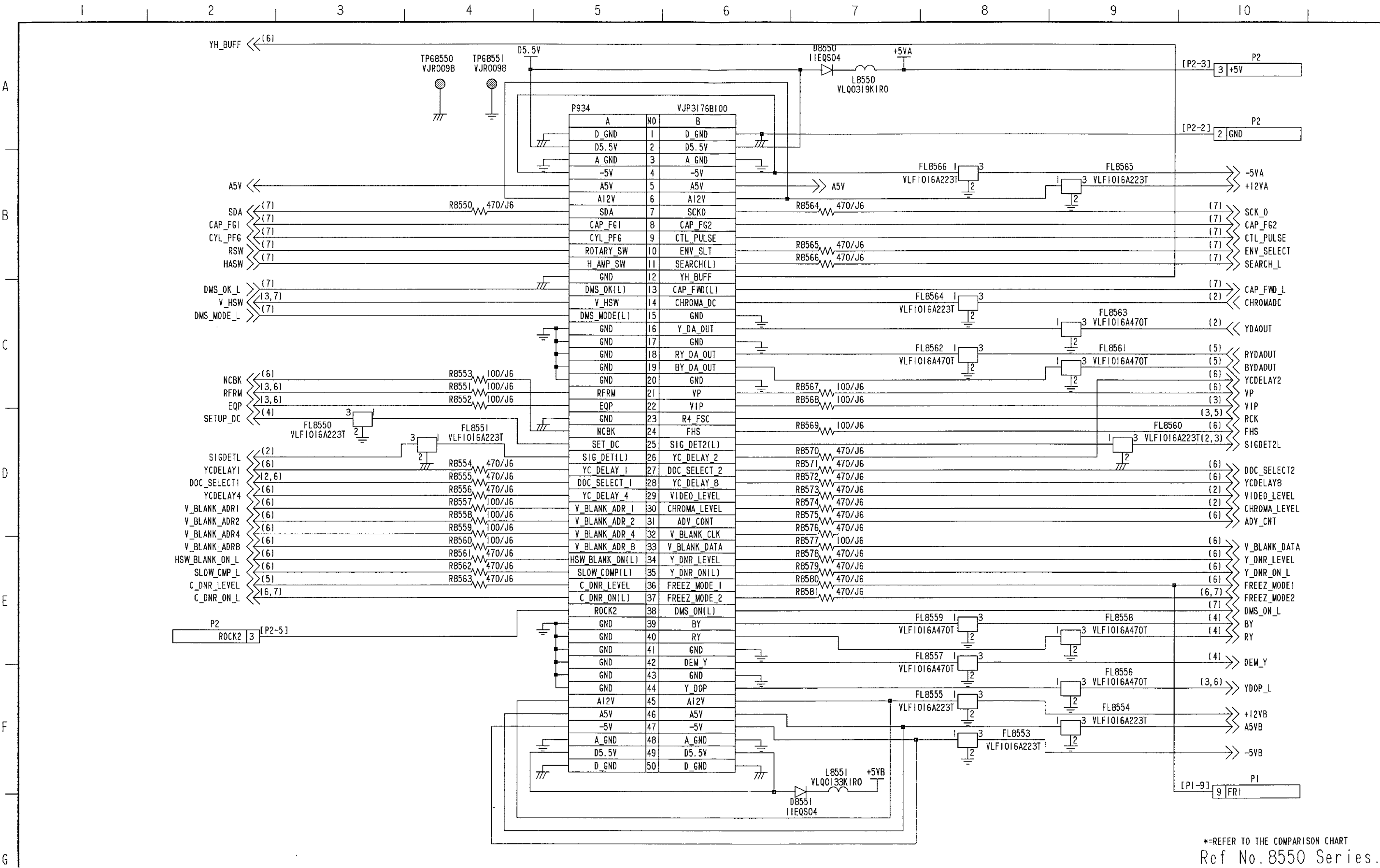


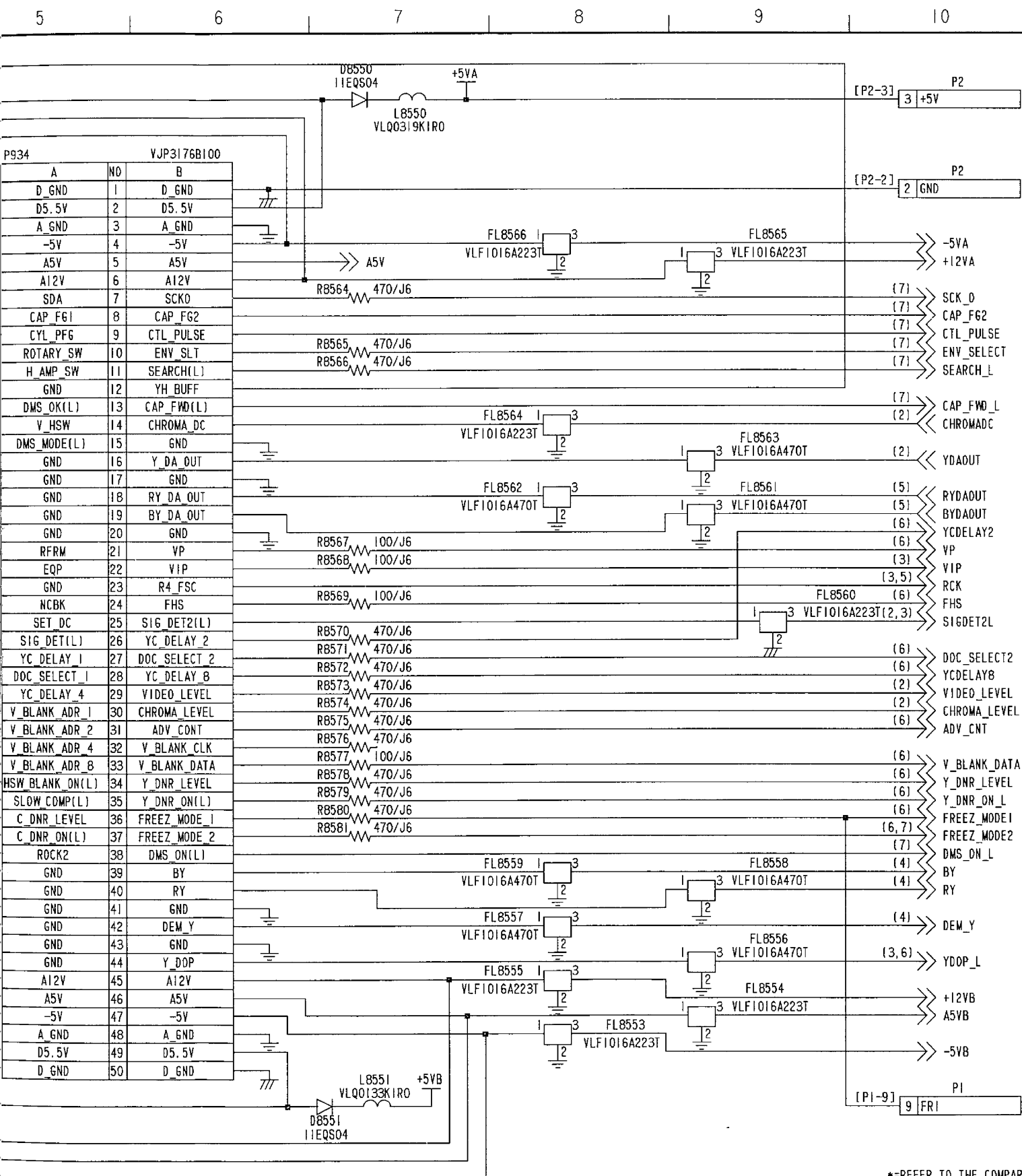
SCHEMATIC DIAGRAM (E11: Page CBA-9) 6/9



*REFER TO THE COMPARISON CHART
Ref No. 8400 Series.

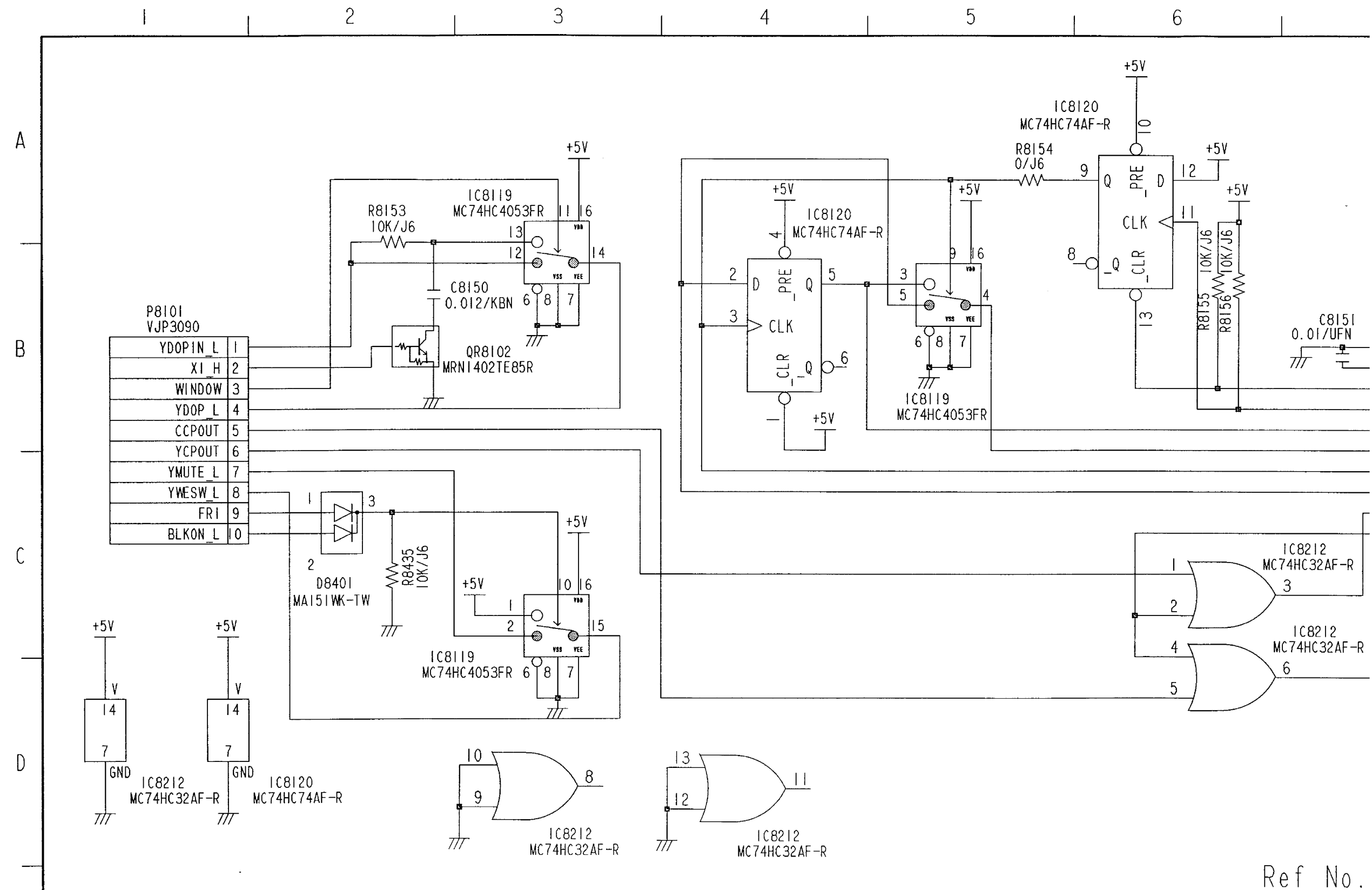
TBC (1) CONNECTION SCHEMATIC DIAGRAM (E11: Page CBA-9) 8/9



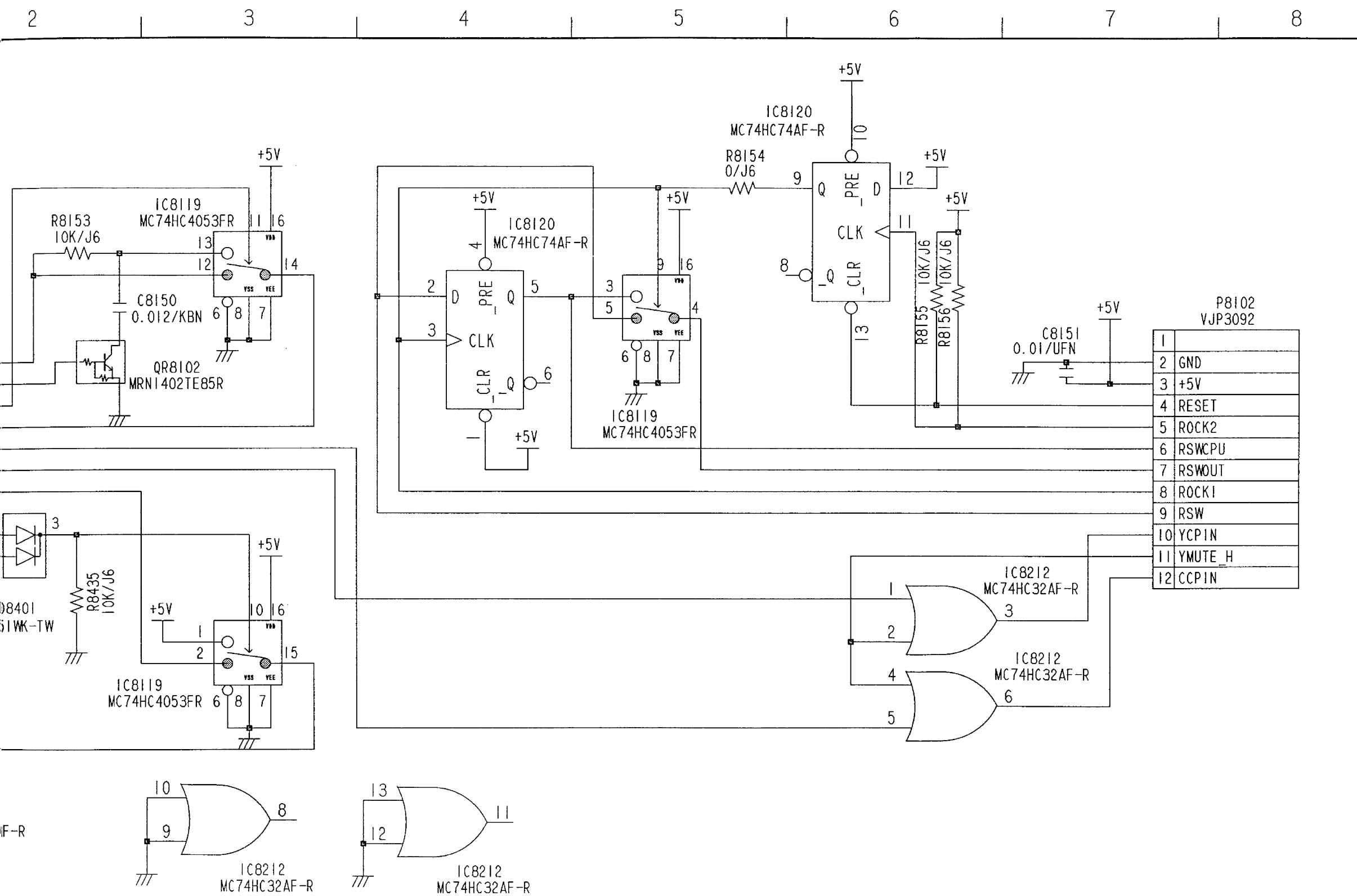


*=REFER TO THE COMPARISON CHART
Ref No.8550 Series.

TBC SUB SCHEMATIC DIAGRAM (E101: Page CBA-9)

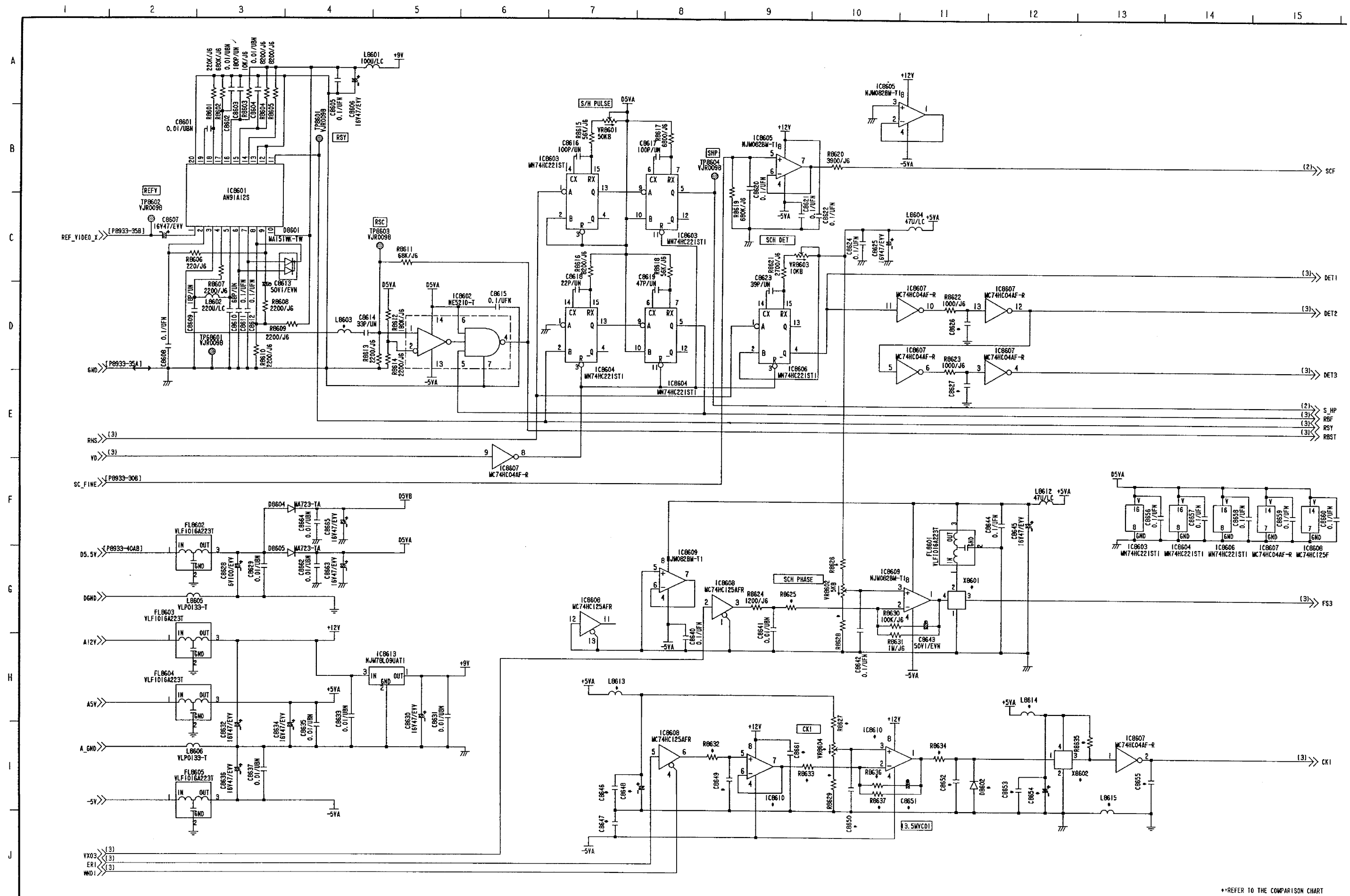


Ref No.

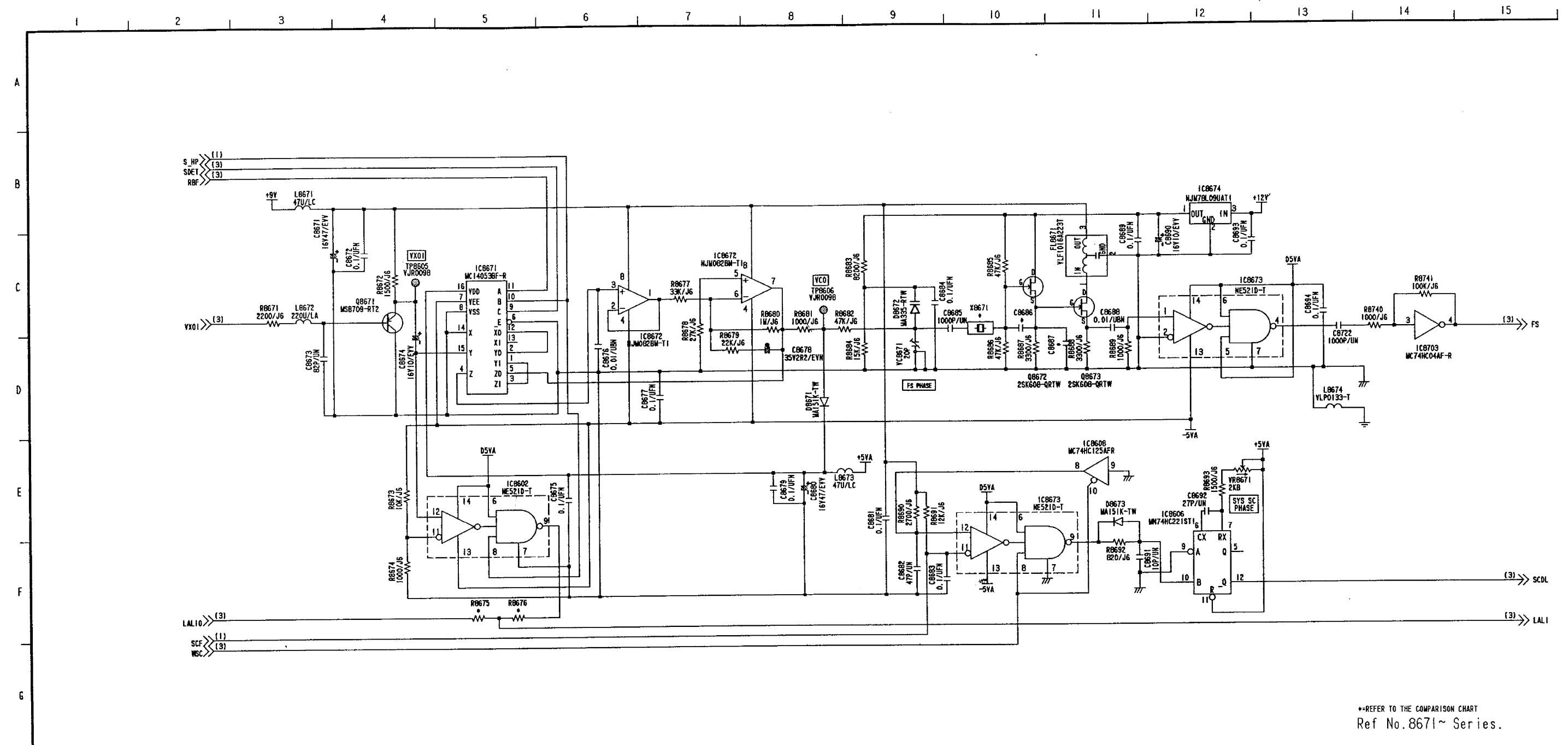


Ref No.8000 Series.

SYNC GEN-1 SCHEMATIC DIAGRAM (E12: Page CBA-10) 1/6

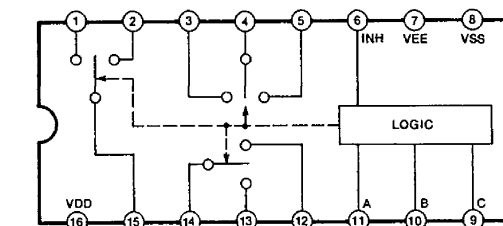


••REFER TO THE COMPARISON CHART
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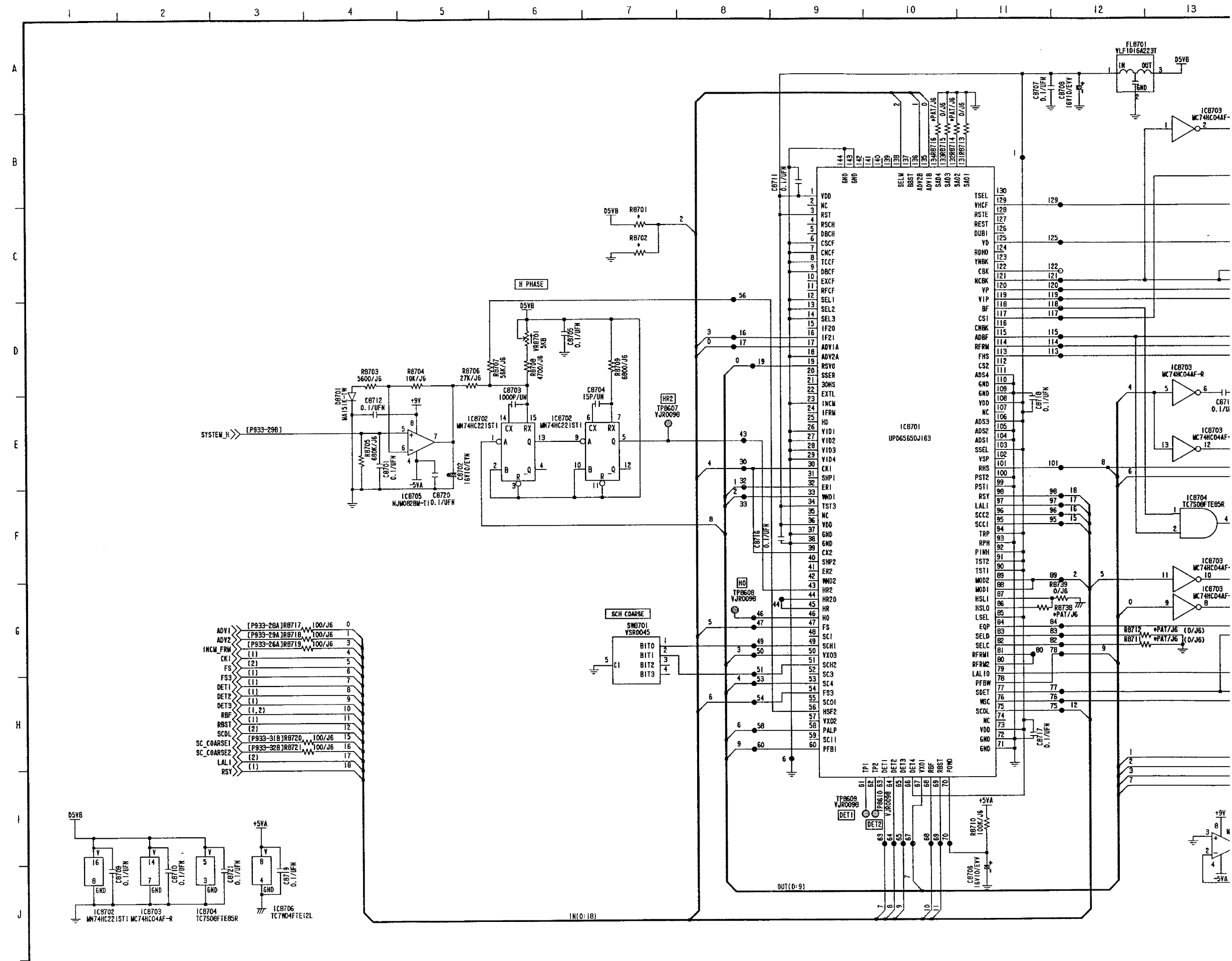


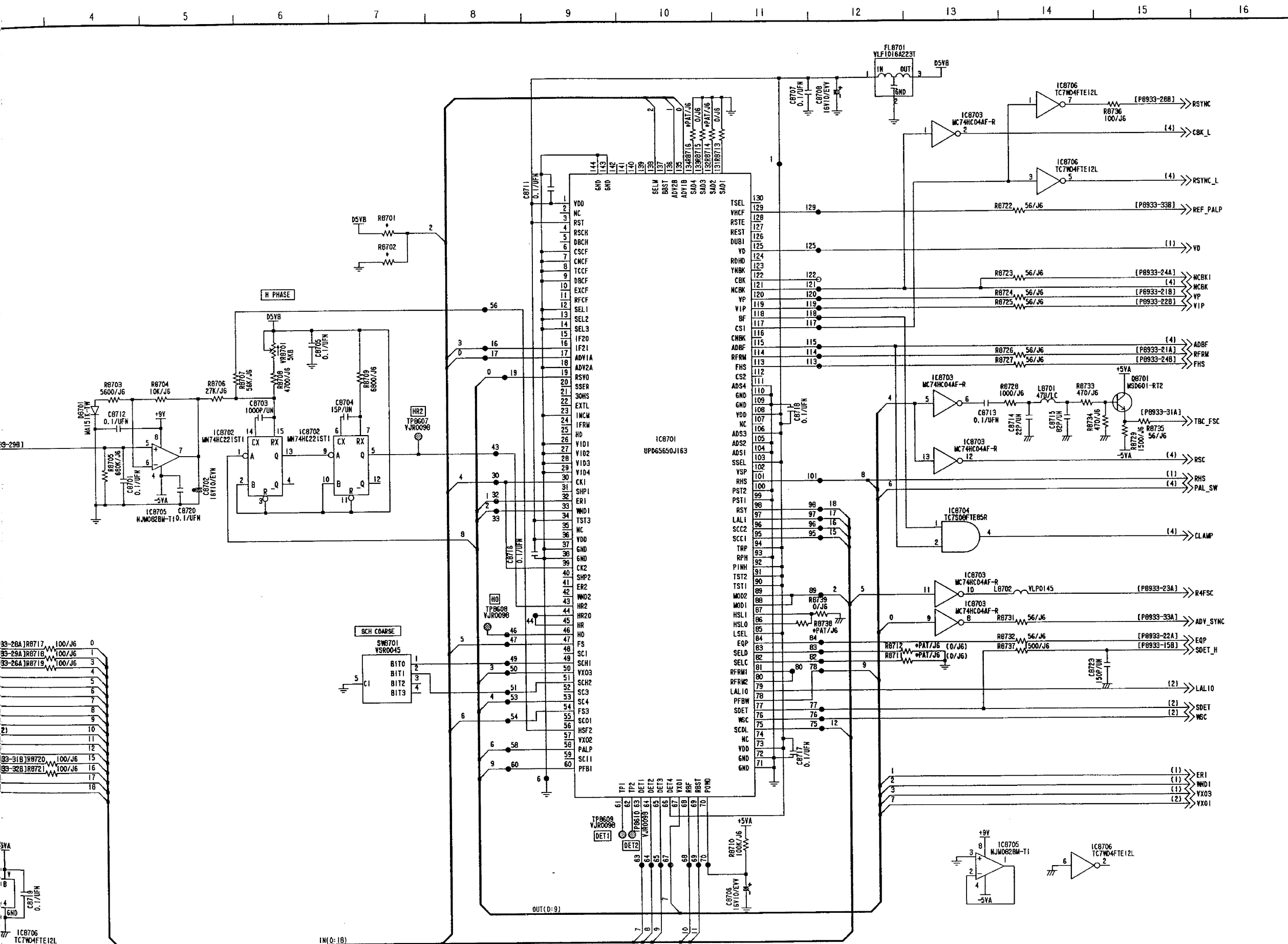
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Ref No.8671~ Series.

IC8671
MC14053BF-R



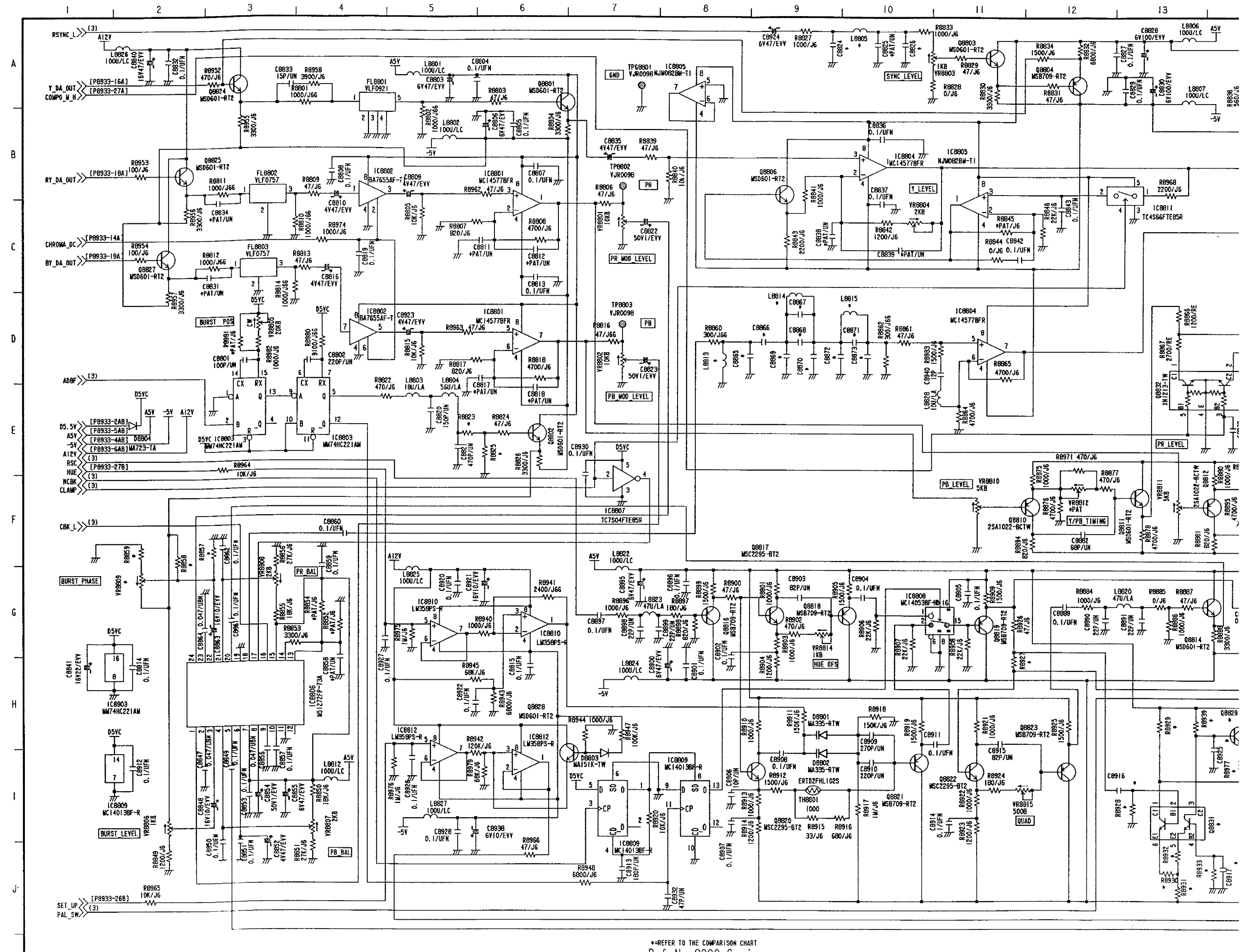
SYNC GEN-3 SCHEMATIC DIAGRAM (E12: Page CBA-10) 3/6



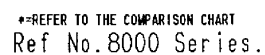


*REFER TO THE COMPARISON CHART
Ref No.8701~ Series.

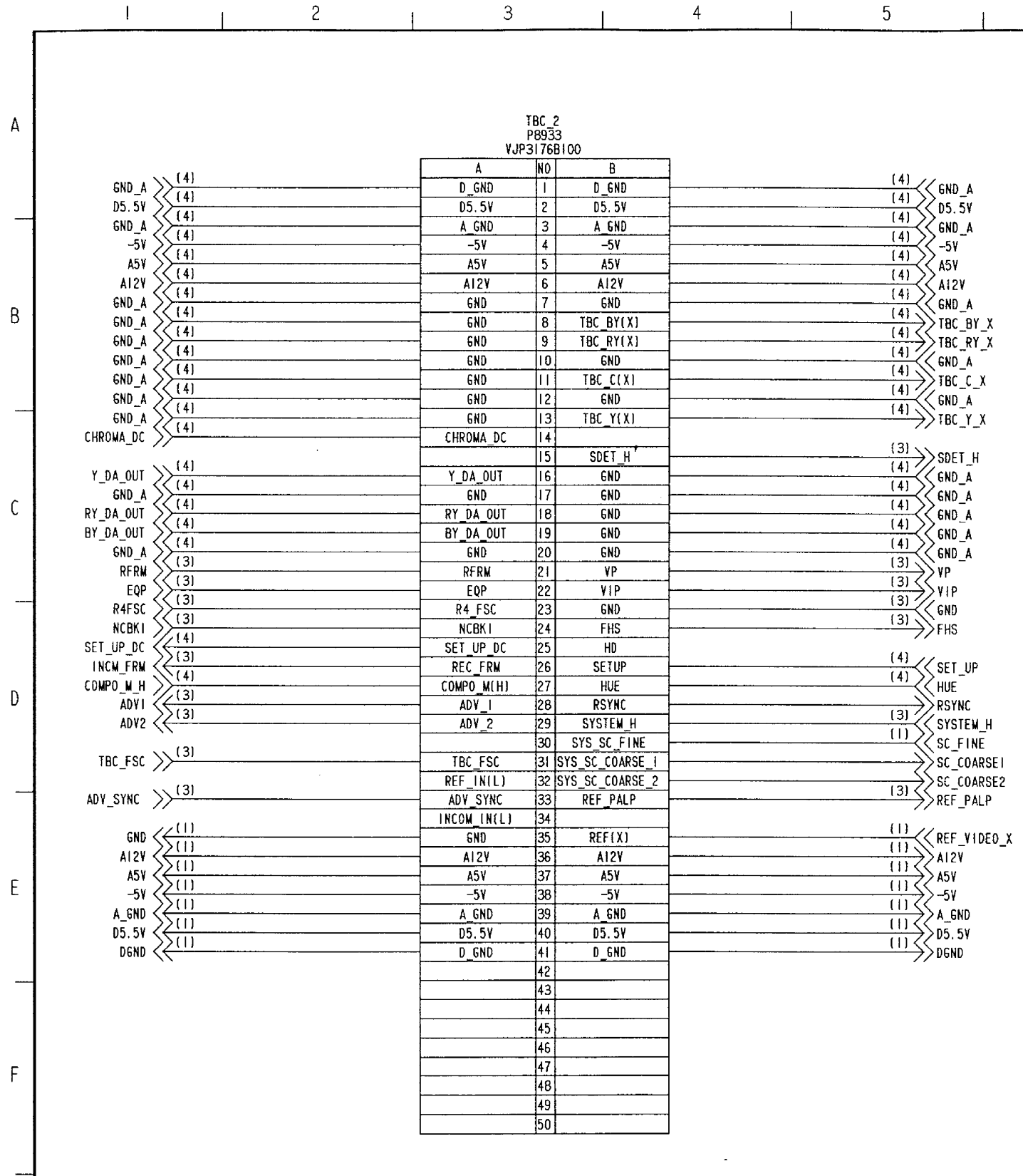
ENCODER SCHEMATIC DIAGRAM (E12: Page CBA-10) 4/6



•REFER TO THE COMPARISON CHART
Ref No.8000 Series.



TBC (2) CONNECTION SCHEMATIC DIAGRAM (E12: Page CBA-10) 5/6



TBC (2) COMPARISON CHART (E12: Page CBA-10) 6/6

| \$REF\$ | NTSC | PAL | ON | \$REF\$ | NTSC | PAL |
|---------|----------|-------------|-------------|---------|---------|-------------|
| C8626 | 15P/UN | *PAT/UN | 15P/UN | L8614 | *PAT/LC | 47U/LC |
| C8627 | 15P/UN | *PAT/UN | 15P/UN | L8615 | *PAT | VLP0133-T |
| C8646 | *PAT/UFN | 0.1/UFN | 0.1/UFN | L8805 | 47U/LA | 100U/LA |
| C8647 | *PAT/UFN | 0.1/UFN | 0.1/UFN | L8813 | 27U/LA | 15U/LA |
| C8648 | *PAT/EVV | 16V47/EVV | 16V47/EVV | L8814 | 6R8U/LA | 5R6U/LA |
| C8649 | *PAT/UBN | 0.01/UBN | 0.01/UBN | L8815 | 5R6U/LA | 6R8U/LA |
| C8650 | *PAT/UFN | 0.1/UFN | 0.1/UFN | Q8826 | *PAT | MSB709-RT2 |
| C8651 | *PAT/EVN | 35V2R2/EVN | 35V2R2/EVN | Q8829 | *PAT | MSC2295-BT2 |
| C8652 | *PAT/UN | 1000P/UN | 1000P/UN | Q8830 | *PAT | MSC2295-BT2 |
| C8653 | *PAT/UFN | 0.1/UFN | 0.1/UFN | Q8831 | *PAT | XN6534-TW |
| C8654 | *PAT/EVV | 16V47/EVV | 16V47/EVV | R8625 | 82K/J6 | 47K/J6 |
| C8655 | *PAT/UN | 220P/UN | 220P/UN | R8626 | 10K/J6 | 15K/J6 |
| C8661 | *PAT/UFN | 0.1/UFN | 0.1/UFN | R8627 | *PAT/J6 | 8200/J6 |
| C8686 | 47P/UN | 18P/UN | 47P/UN | R8628 | 15K/J6 | 10K/J6 |
| C8687 | 47P/UN | 22P/UN | 47P/UN | R8629 | *PAT/J6 | 10K/J6 |
| C8811 | *PAT/UN | *PAT/UN | 12P/UN | R8632 | *PAT/J6 | 470/J6 |
| C8812 | *PAT/UN | *PAT/UN | 12P/UN | R8633 | *PAT/J6 | 47K/J6 |
| C8817 | *PAT/UN | *PAT/UN | 12P/UN | R8634 | *PAT/J6 | 1000/J6 |
| C8818 | *PAT/UN | *PAT/UN | 12P/UN | R8635 | 47K/J6 | *PAT/J6 |
| C8824 | 18P/UN | 33P/UN | 18P/UN | R8636 | *PAT/J6 | 22K/J6 |
| C8825 | *PAT/UN | *PAT/UN | 12P/UN | R8637 | *PAT/J6 | 1M/J6 |
| C8826 | 100P/UN | 220P/UN | 100P/UN | R8675 | 0/J6 | *PAT/J6 |
| C8831 | *PAT/UN | *PAT/UN | 12P/UN | R8676 | *PAT/J6 | 0/J6 |
| C8834 | *PAT/UN | *PAT/UN | 12P/UN | R8701 | *PAT/J6 | 0/J6 |
| C8838 | *PAT/UN | *PAT/UN | 12P/UN | R8702 | 0/J6 | *PAT/J6 |
| C8839 | *PAT/UN | *PAT/UN | 12P/UN | R8711 | *PAT/J6 | *PAT/J6 |
| C8858 | *PAT/UN | *PAT/UN | 12P/UN | R8712 | *PAT/J6 | *PAT/J6 |
| C8865 | 33P/UN | 27P/UN | 33P/UN | R8714 | *PAT/J6 | *PAT/J6 |
| C8866 | 270P/UN | 220P/UN | 270P/UN | R8716 | *PAT/J6 | *PAT/J6 |
| C8867 | 68P/UN | 27P/UN | 68P/UN | R8738 | *PAT/J6 | *PAT/J6 |
| C8868 | 7P/UN | *PAT/UN | 7P/UN | R8823 | 220/J6 | 270/J6 |
| C8869 | 22P/UN | *PAT/UN | 22P/UN | R8825 | 270/J6 | 220/J6 |
| C8870 | 120P/UN | 100P/UN | 120P/UN | R8845 | *PAT/J6 | *PAT/J6 |
| C8871 | 10P/UN | 47P/UN | 10P/UN | R8852 | *PAT/J6 | *PAT/J6 |
| C8872 | *PAT/UN | 10P/UN | 10P/UN | R8854 | *PAT/J6 | *PAT/J6 |
| C8873 | *PAT/UN | 33P/UN | 33P/UN | R8857 | 0/J6 | *PAT/J6 |
| C8916 | *PAT/UFN | 0.1/UFN | 0.1/UFN | R8858 | *PAT/J6 | *PAT/J6 |
| C8917 | *PAT/UFN | 0.1/UFN | 0.1/UFN | R8859 | *PAT/J6 | 4700/J6 |
| C8918 | *PAT/UFN | 0.1/UFN | 0.1/UFN | R8927 | 0/J6 | *PAT/J6 |
| C8919 | *PAT/UFN | 0.1/UFN | 0.1/UFN | R8928 | *PAT/J6 | 10K/J6 |
| C8925 | *PAT/UN | 10P/UN | 10P/UN | R8929 | *PAT/J6 | 390/J6 |
| D8602 | *PAT | MA151K-TW | MA151K-TW | R8930 | *PAT/J6 | 180/J6 |
| IC8610 | *PAT | NJM082BM-T1 | NJM082BM-T1 | R8931 | *PAT/J6 | 330/J6 |
| L8603 | 68U/LA | 39U/LA | 68U/LA | R8932 | *PAT/J6 | 180/J6 |
| L8613 | *PAT/LC | 47U/LC | 47U/LC | R8933 | *PAT/J6 | 10K/J6 |

(4) GND_A
(4) D5.5V
(4) GND_A
(4) -5V
(4) A5V
(4) A12V
(4) GND_A
(4) TBC_BY_X
(4) TBC_RY_X
(4) GND_A
(4) TBC_C_X
(4) GND_A
(4) TBC_Y_X

(3) SDET_H
(4) GND_A
(4) GND_A
(4) GND_A
(4) GND_A
(4) GND_A
(3) VP
(3) VIP
(3) GND
(3) FHS

(4) SET_UP
(4) HUE
(3) RSYNC
(1) SYSTEM_H
(1) SC_FINE
(3) SC_COARSE1
(3) SC_COARSE2
(3) REF_PALP

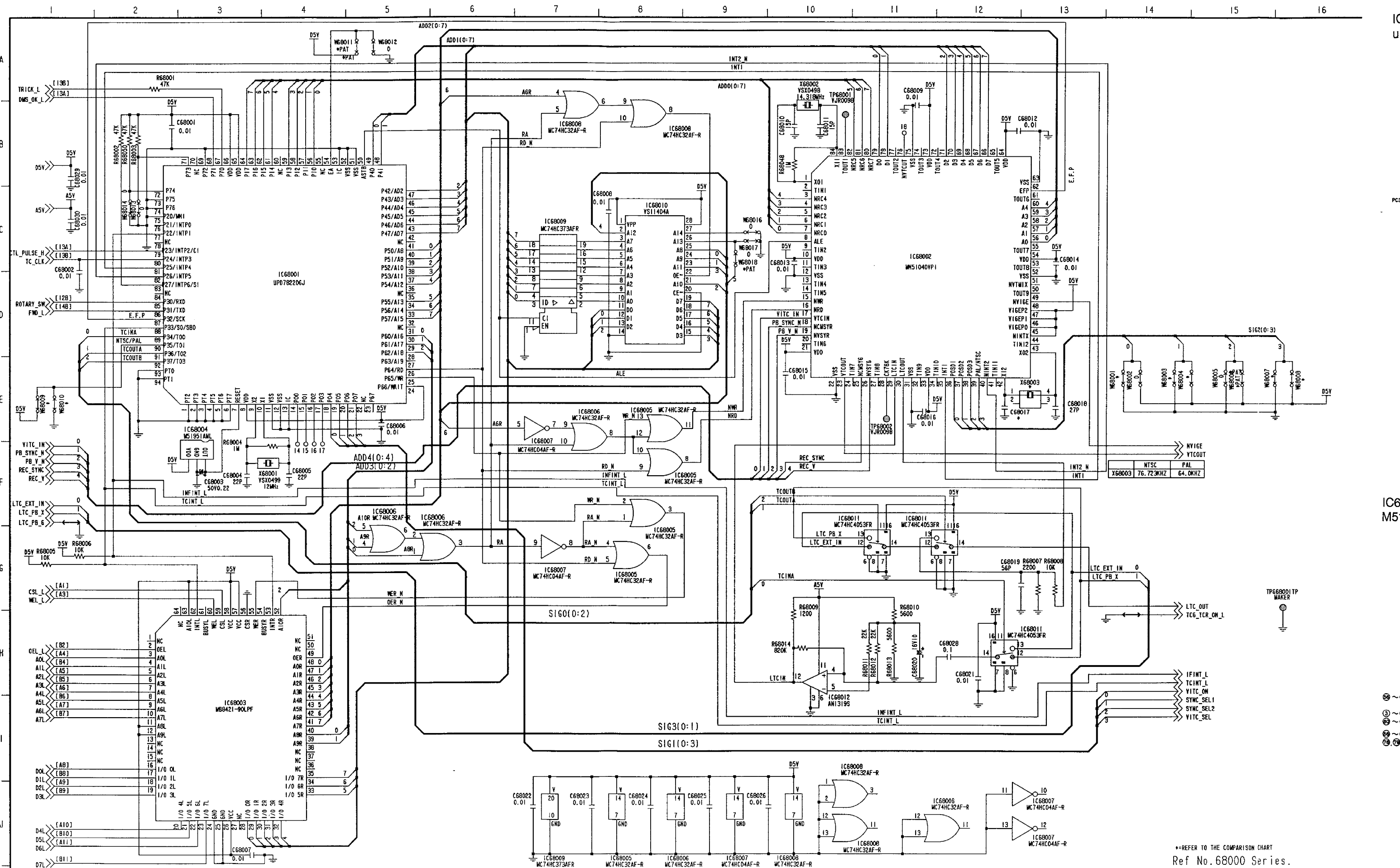
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(1) A5V
(1) -5V
(1) A_GND
(1) D5.5V
(1) DGND

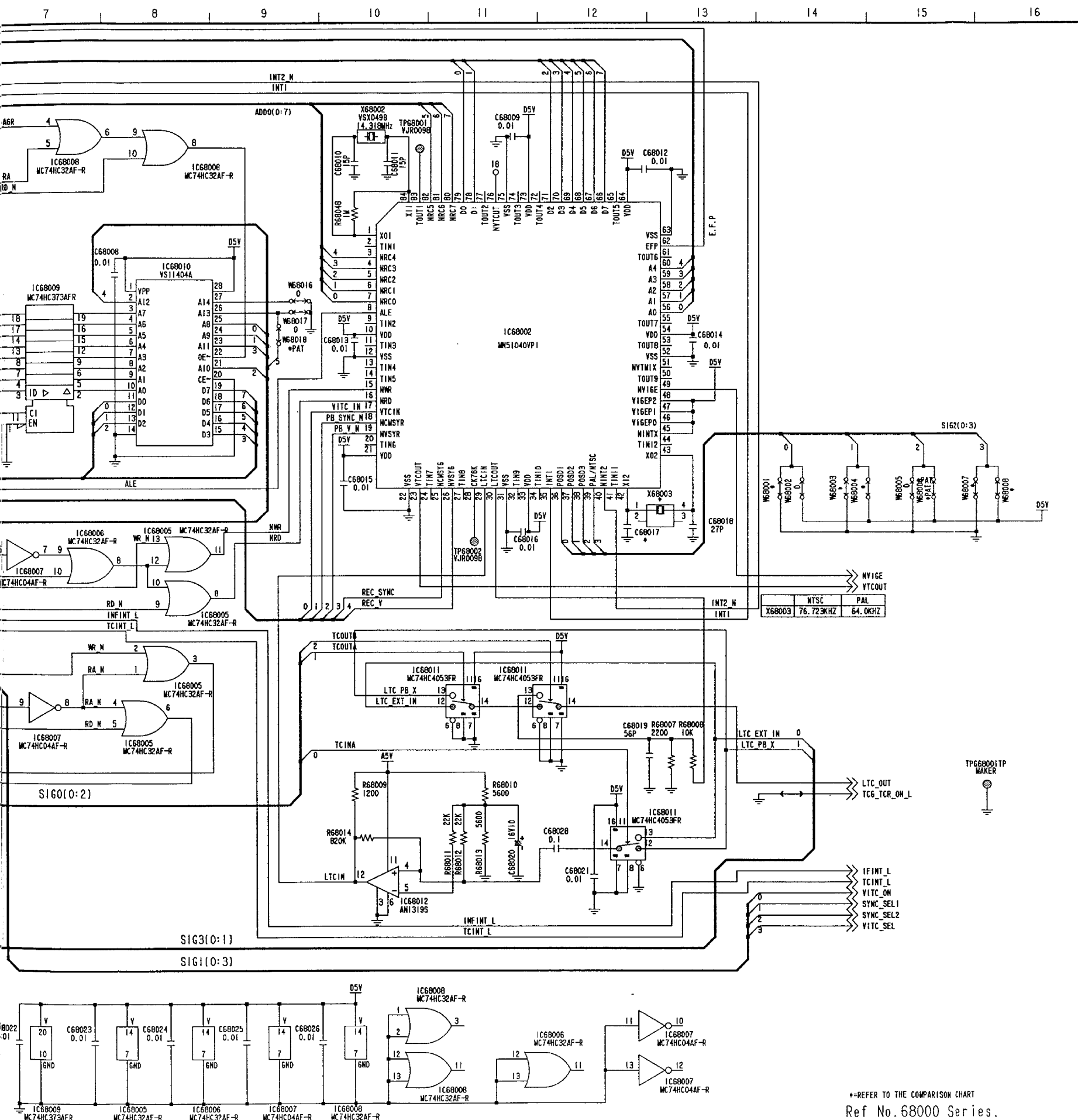
| \$REF\$ | NTSC | PAL | ON |
|---------|----------|-------------|-------------|
| C8626 | 15P/UN | *PAT/UN | 15P/UN |
| C8627 | 15P/UN | *PAT/UN | 15P/UN |
| C8646 | *PAT/UFN | 0.1/UFN | 0.1/UFN |
| C8647 | *PAT/UFN | 0.1/UFN | 0.1/UFN |
| C8648 | *PAT/EVV | 16V47/EVV | 16V47/EVV |
| C8649 | *PAT/UBN | 0.01/UBN | 0.01/UBN |
| C8650 | *PAT/UFN | 0.1/UFN | 0.1/UFN |
| C8651 | *PAT/EVN | 35V2R2/EVN | 35V2R2/EVN |
| C8652 | *PAT/UN | 1000P/UN | 1000P/UN |
| C8653 | *PAT/UFN | 0.1/UFN | 0.1/UFN |
| C8654 | *PAT/EVV | 16V47/EVV | 16V47/EVV |
| C8655 | *PAT/UN | 220P/UN | 220P/UN |
| C8661 | *PAT/UFN | 0.1/UFN | 0.1/UFN |
| C8686 | 47P/UN | 18P/UN | 47P/UN |
| C8687 | 47P/UN | 22P/UN | 47P/UN |
| C8811 | *PAT/UN | *PAT/UN | 12P/UN |
| C8812 | *PAT/UN | *PAT/UN | 12P/UN |
| C8817 | *PAT/UN | *PAT/UN | 12P/UN |
| C8818 | *PAT/UN | *PAT/UN | 12P/UN |
| C8824 | 18P/UN | 33P/UN | 18P/UN |
| C8825 | *PAT/UN | *PAT/UN | 12P/UN |
| C8826 | 100P/UN | 220P/UN | 100P/UN |
| C8831 | *PAT/UN | *PAT/UN | 12P/UN |
| C8834 | *PAT/UN | *PAT/UN | 12P/UN |
| C8838 | *PAT/UN | *PAT/UN | 12P/UN |
| C8839 | *PAT/UN | *PAT/UN | 12P/UN |
| C8858 | *PAT/UN | *PAT/UN | 12P/UN |
| C8865 | 33P/UN | 27P/UN | 33P/UN |
| C8866 | 270P/UN | 220P/UN | 270P/UN |
| C8867 | 68P/UN | 27P/UN | 68P/UN |
| C8868 | 7P/UN | *PAT/UN | 7P/UN |
| C8869 | 22P/UN | *PAT/UN | 22P/UN |
| C8870 | 120P/UN | 100P/UN | 120P/UN |
| C8871 | 10P/UN | 47P/UN | 10P/UN |
| C8872 | *PAT/UN | 10P/UN | 10P/UN |
| C8873 | *PAT/UN | 33P/UN | 33P/UN |
| C8916 | *PAT/UFN | 0.1/UFN | 0.1/UFN |
| C8917 | *PAT/UFN | 0.1/UFN | 0.1/UFN |
| C8918 | *PAT/UFN | 0.1/UFN | 0.1/UFN |
| C8919 | *PAT/UFN | 0.1/UFN | 0.1/UFN |
| C8925 | *PAT/UN | 10P/UN | 10P/UN |
| D8602 | *PAT | MA151K-TW | MA151K-TW |
| IC8610 | *PAT | NJM082BM-T1 | NJM082BM-T1 |
| L8603 | 68U/LA | 39U/LA | 68U/LA |
| L8613 | *PAT/LC | 47U/LC | 47U/LC |

| \$REF\$ | NTSC | PAL | ON |
|---------|---------|-------------|-------------|
| L8614 | *PAT/LC | 47U/LC | 47U/LC |
| L8615 | *PAT | VLP0133-T | VLP0133-T |
| L8805 | 47U/LA | 100U/LA | 47U/LA |
| L8813 | 27U/LA | 15U/LA | 27U/LA |
| L8814 | 6R8U/LA | 5R6U/LA | 6R8U/LA |
| L8815 | 5R6U/LA | 6R8U/LA | 5R6U/LA |
| Q8826 | *PAT | MSB709-RT2 | MSB709-RT2 |
| Q8829 | *PAT | MSC2295-BT2 | MSC2295-BT2 |
| Q8830 | *PAT | MSC2295-BT2 | MSC2295-BT2 |
| Q8831 | *PAT | XN6534-TW | XN6534-TW |
| R8625 | 82K/J6 | 47K/J6 | 82K/J6 |
| R8626 | 10K/J6 | 15K/J6 | 10K/J6 |
| R8627 | *PAT/J6 | 8200/J6 | 8200/J6 |
| R8628 | 15K/J6 | 10K/J6 | 15K/J6 |
| R8629 | *PAT/J6 | 10K/J6 | 10K/J6 |
| R8632 | *PAT/J6 | 470/J6 | 470/J6 |
| R8633 | *PAT/J6 | 47K/J6 | 47K/J6 |
| R8634 | *PAT/J6 | 1000/J6 | 1000/J6 |
| R8635 | 47K/J6 | *PAT/J6 | 47K/J6 |
| R8636 | *PAT/J6 | 22K/J6 | 22K/J6 |
| R8637 | *PAT/J6 | 1M/J6 | 1M/J6 |
| R8675 | 0/J6 | *PAT/J6 | 0/J6 |
| R8676 | *PAT/J6 | 0/J6 | 0/J6 |
| R8701 | *PAT/J6 | 0/J6 | 0/J6 |
| R8702 | 0/J6 | *PAT/J6 | 0/J6 |
| R8711 | *PAT/J6 | *PAT/J6 | 0/J6 |
| R8712 | *PAT/J6 | *PAT/J6 | 0/J6 |
| R8714 | *PAT/J6 | *PAT/J6 | 0/J6 |
| R8716 | *PAT/J6 | *PAT/J6 | 0/J6 |
| R8738 | *PAT/J6 | *PAT/J6 | 0/J6 |
| R8823 | 220/J6 | 270/J6 | 220/J6 |
| R8825 | 270/J6 | 220/J6 | 270/J6 |
| R8845 | *PAT/J6 | *PAT/J6 | 0/J6 |
| R8852 | *PAT/J6 | *PAT/J6 | 0/J6 |
| R8854 | PAT/J6 | PAT/J6 | 0/J6 |
| R8857 | 0/J6 | PAT/J6 | 0/J6 |
| R8858 | *PAT/J6 | *PAT/J6 | 0/J6 |
| R8859 | *PAT/J6 | 4700/J6 | 4700/J6 |
| R8927 | 0/J6 | *PAT/J6 | 0/J6 |
| R8928 | *PAT/J6 | 10K/J6 | 10K/J6 |
| R8929 | *PAT/J6 | 390/J6 | 390/J6 |
| R8930 | *PAT/J6 | 180/J6 | 180/J6 |
| R8931 | *PAT/J6 | 330/J6 | 330/J6 |
| R8932 | *PAT/J6 | 180/J6 | 180/J6 |
| R8933 | *PAT/J6 | 10K/J6 | 10K/J6 |

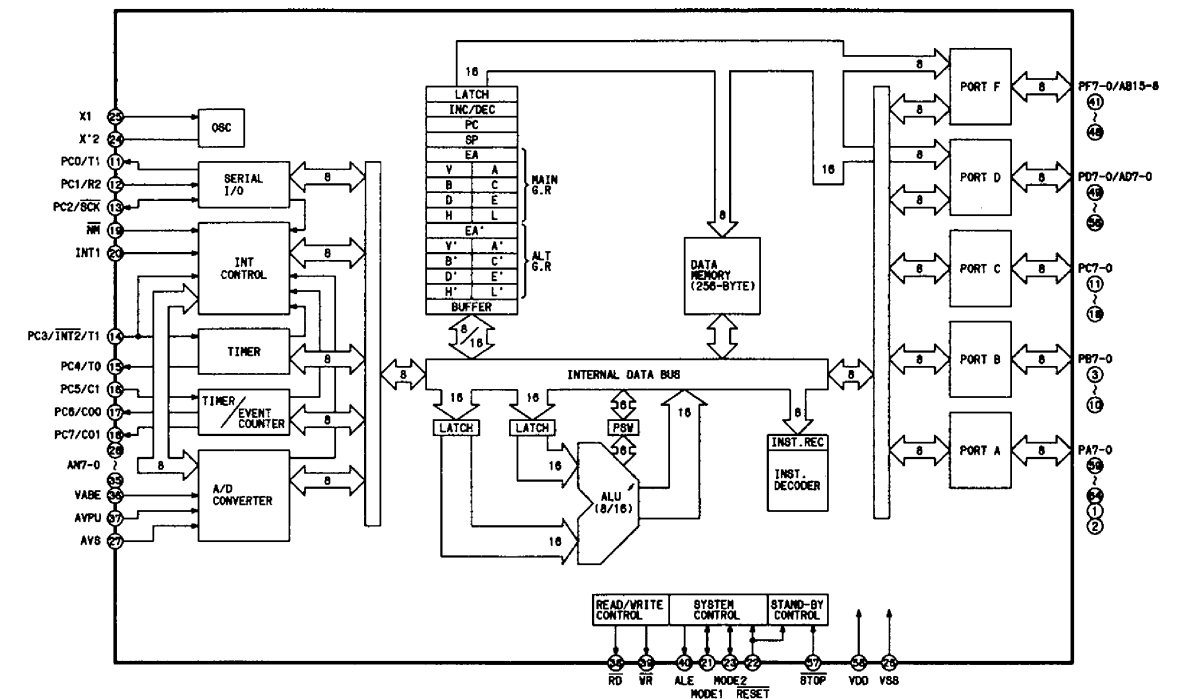
| \$REF\$ | NTSC | PAL | ON |
|---------|---------|---------|--------------|
| R8934 | *PAT/J6 | 22K/J6 | 22K/J6 |
| R8935 | *PAT/J6 | 22K/J6 | 22K/J6 |
| R8936 | *PAT/J6 | 22K/J6 | 22K/J6 |
| R8937 | *PAT/J6 | 47/J6 | 47/J6 |
| R8938 | *PAT/J6 | 1500/J6 | 1500/J6 |
| R8939 | *PAT/J6 | 390/J6 | 390/J6 |
| R8977 | *PAT/J6 | 5600/J6 | 5600/J6 |
| R8978 | *PAT/J6 | 5600/J6 | 5600/J6 |
| R8981 | *PAT/J6 | *PAT/J6 | 10K/J6 |
| VC8801 | *PAT | 20P | ECV12W20X60 |
| VR8604 | *PAT | 5KB | EVN32CA00B53 |
| VR8809 | *PAT | 1KB | EVN32CA00B13 |
| VR8812 | *PAT | *PAT | EVM7JSW30B13 |
| VR8813 | *PAT | *PAT | EVM7JSW30B13 |
| X8601 | VSX0338 | VSX0270 | VSX0338 |
| X8602 | *PAT | VSX0567 | VSX0567 |
| X8671 | VSX0081 | VSX0114 | VSX0081 |

TIME CODE-1 SCHEMATIC DIAGRAM (E10: Page CBA-13) 1/3

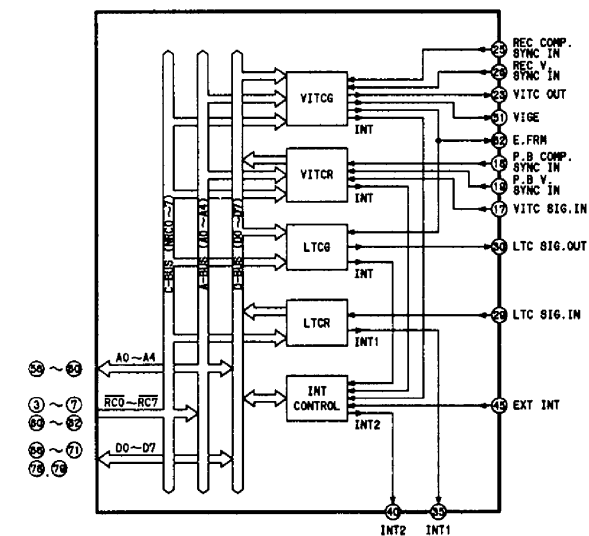




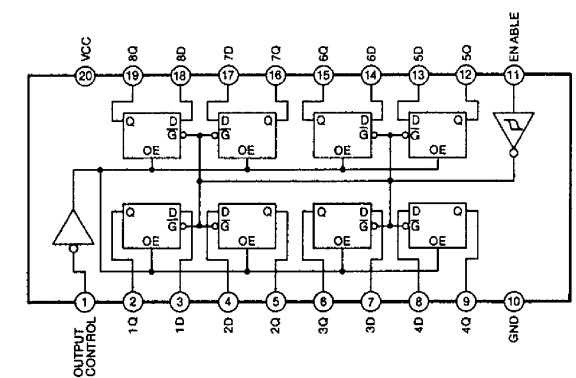
IC68001
uPD78220GJ



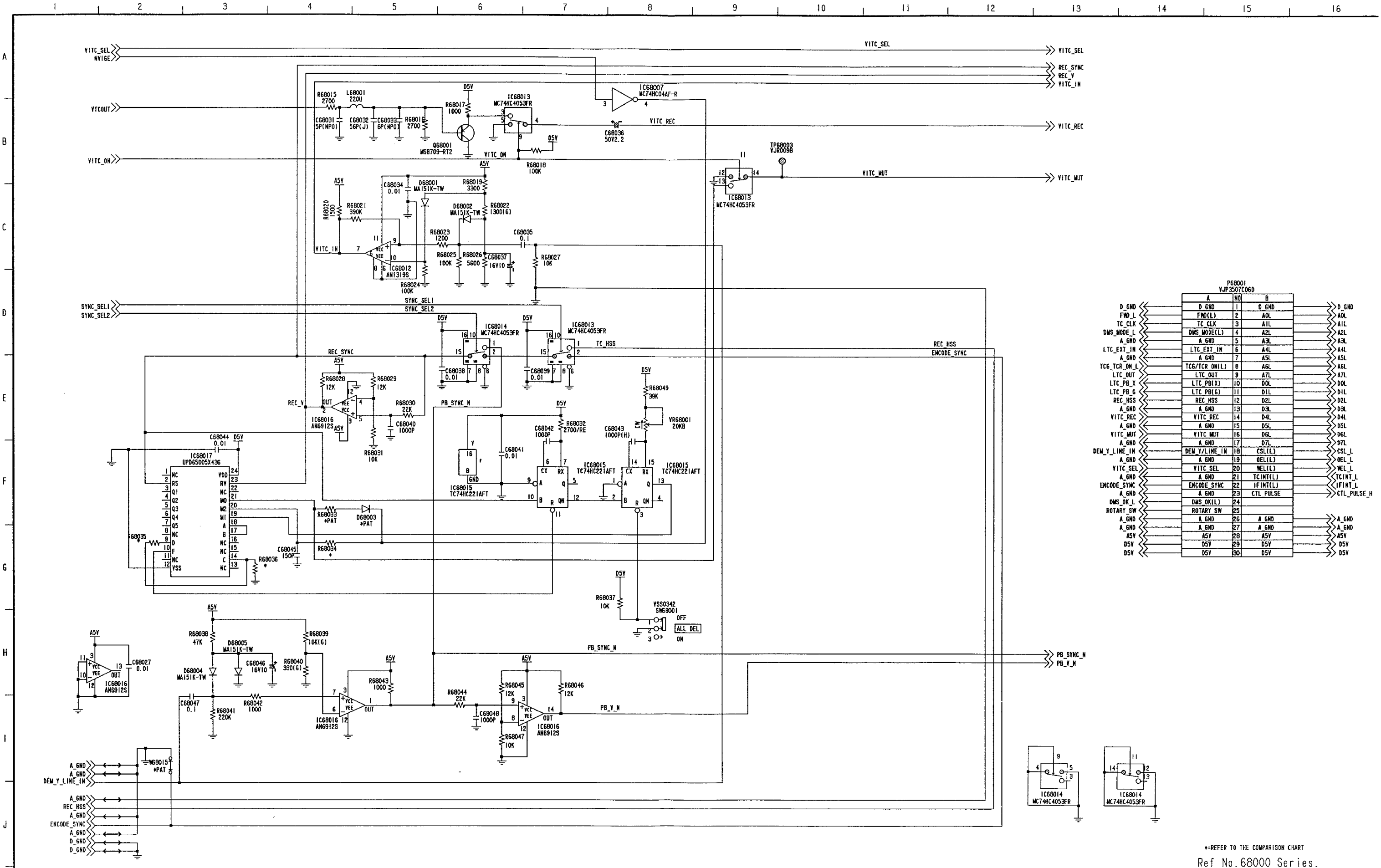
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M51040VP1

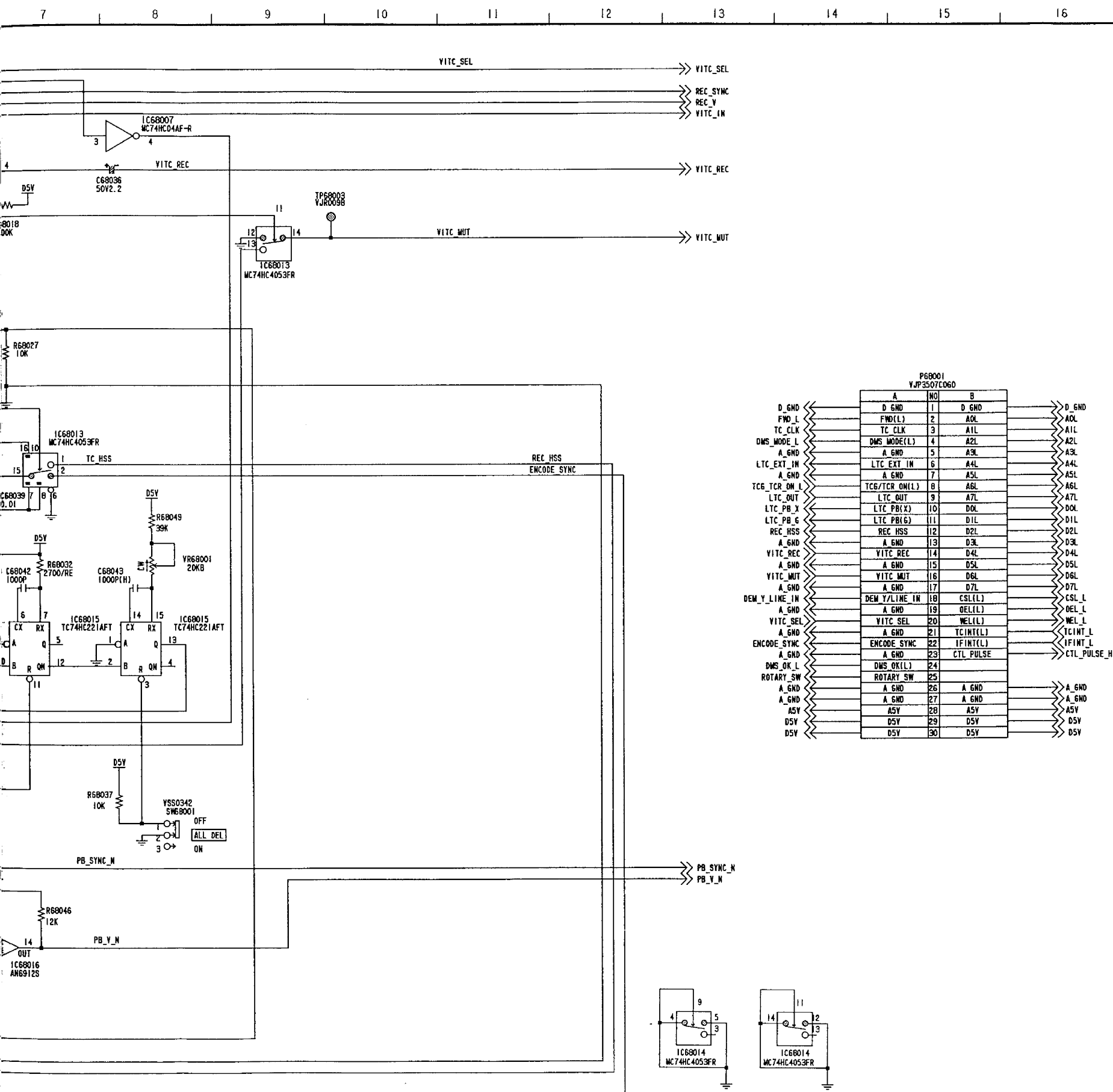


IC68009
MC74HC373AFR



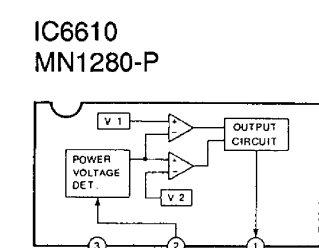
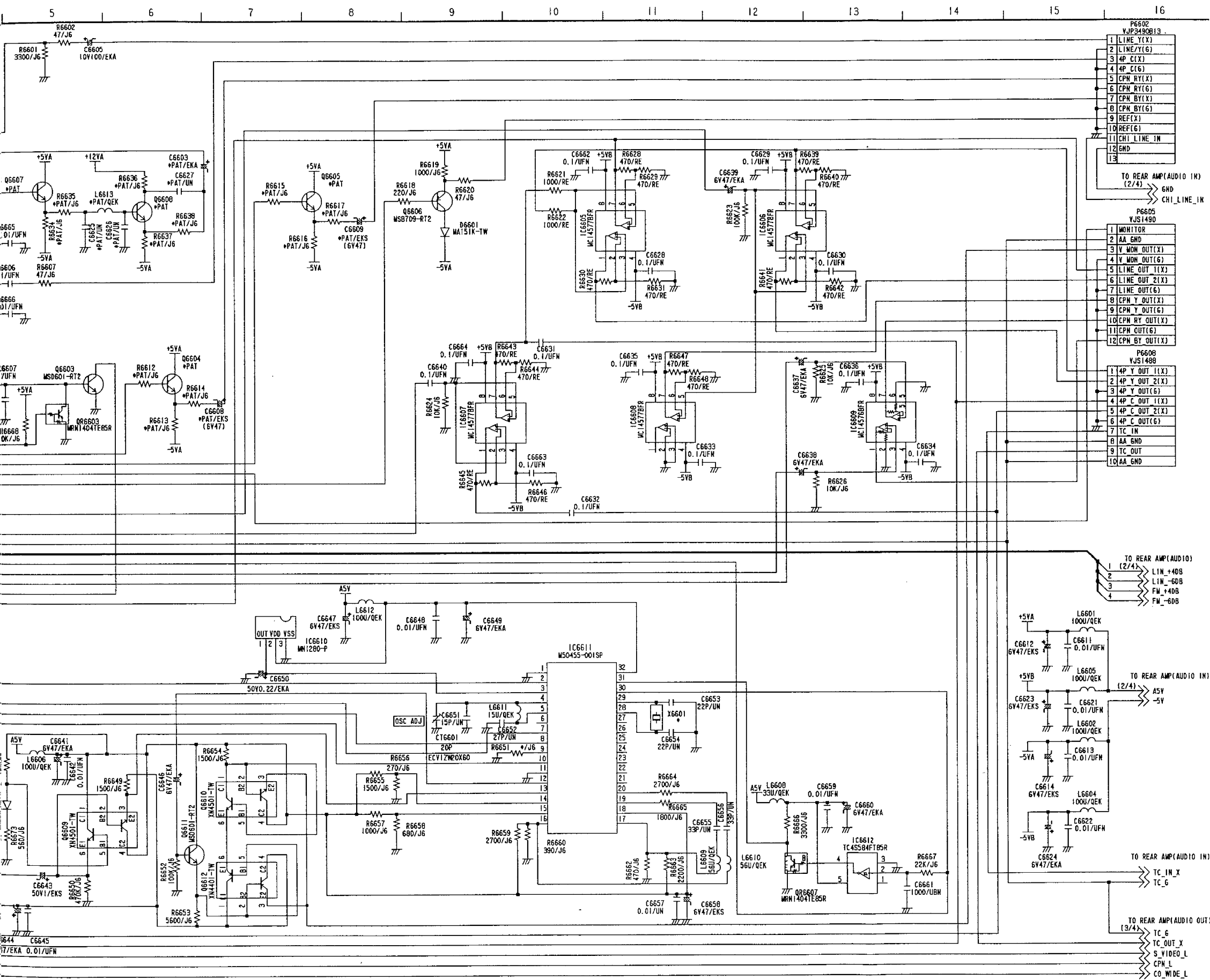
TIME CODE-2 SCHEMATIC DIAGRAM (E10: Page CBA-13) 2/3





| \$REF\$ | NTSC | PAL | ON |
|---------|-----------|-----------|-----------|
| C68017 | 18P/UN | 22P/UN | 18P/UN |
| D68003 | *PAT | *PAT | MA151K-TW |
| R68033 | *PAT/J6 | *PAT/J6 | 10K/J6 |
| R68034 | 15K/RE | 18K/RE | 15K/RE |
| R68035 | *PAT/J6 | 10K/J6 | 10K/J6 |
| R68036 | 10K/J6 | *PAT/J6 | 10K/J6 |
| W68001 | 0/J6 | *PAT/J6 | 0/J6 |
| W68002 | *PAT/J6 | 0/J6 | 0/J6 |
| W68003 | 0/J6 | *PAT/J6 | 0/J6 |
| W68004 | *PAT/J6 | 0/J6 | 0/J6 |
| W68006 | *PAT/J6 | *PAT/J6 | 0/J6 |
| W68007 | 0/J6 | *PAT/J6 | 0/J6 |
| W68008 | *PAT/J6 | 0/J6 | 0/J6 |
| W68009 | 0/J6 | *PAT/J6 | 0/J6 |
| W68010 | *PAT/J6 | 0/J6 | 0/J6 |
| W68011 | *PAT/J6 | *PAT/J6 | 0/J6 |
| W68015 | *PAT/J6 | *PAT/J6 | 0/J6 |
| W68018 | *PAT/J6 | *PAT/J6 | 0/J6 |
| X68003 | VSX0614-T | VSX0615-T | VSX0614-T |

•REFER TO THE COMPARISON CHART
Ref No.68000 Series.



FROM REAR AMP(AUDIO IN)
+12V_I (2/4)
GND (2/4)
-12V (2/4)

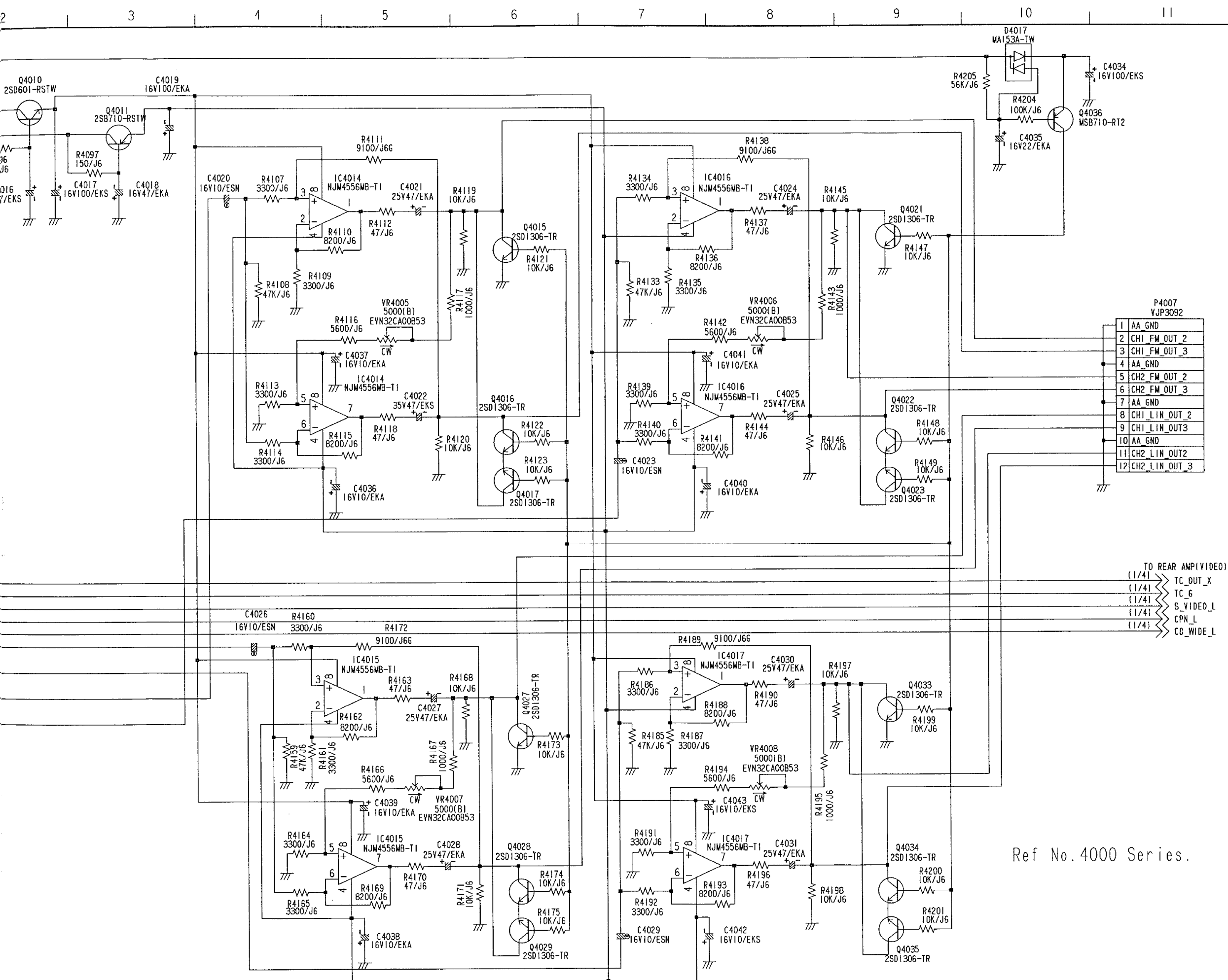
Q4010 2SD601-RSTW
Q4011 2SB710-RSTW
C4019 16V100/EKA
R4096 150/J6
R4097 150/J6
C4016 16V47/EKS
C4017 16V100/EKS
C4018 16V47/EKA

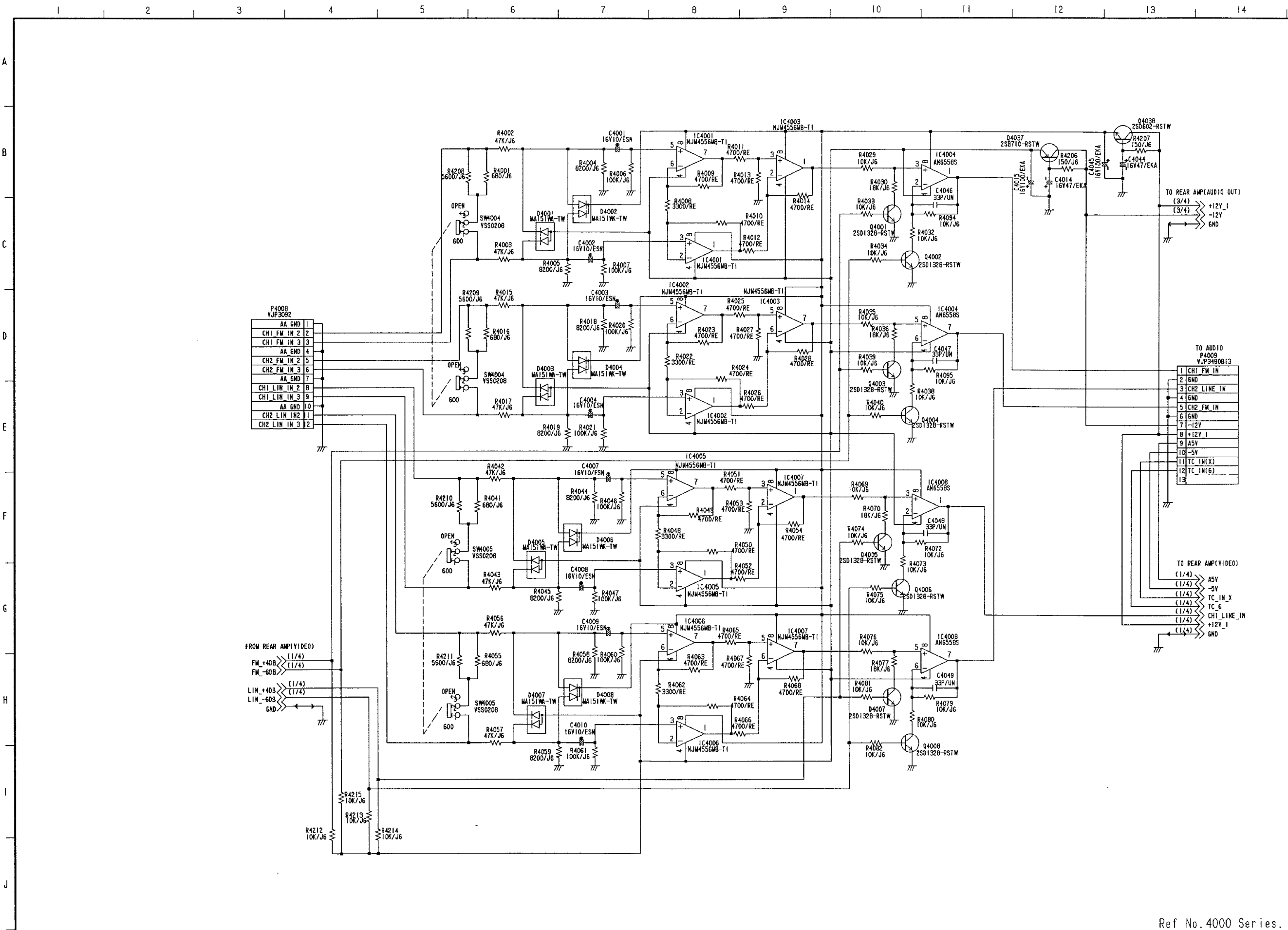
FROM AUDIO
P4006
VJP3490B13

| | |
|-----------------|----|
| TC_OUT(X) | 1 |
| TC_OUT(G) | 2 |
| S_VIDEO(L) | 3 |
| CPN(L) | 4 |
| CO_WIDE(L) | 5 |
| CHI_LIN_AMP_OUT | 6 |
| AA_GND | 7 |
| CH2_LIN_AMP_OUT | 8 |
| AA_GND | 9 |
| CHI_FM_AMP_OUT | 10 |
| AA_GND | 11 |
| CH2_FM_AMP_OUT | 12 |
| AA_GND | 13 |

IC4014 NJM4556MB-T1
IC4016 NJM4556MB-T1
IC4015 NJM4556MB-T1
IC4017 NJM4556MB-T1
IC4018 NJM4556MB-T1
IC4019 NJM4556MB-T1
IC4020 NJM4556MB-T1
IC4021 NJM4556MB-T1
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OUT SCHEMATIC DIAGRAM (E28: Page CBA-16) 3/4

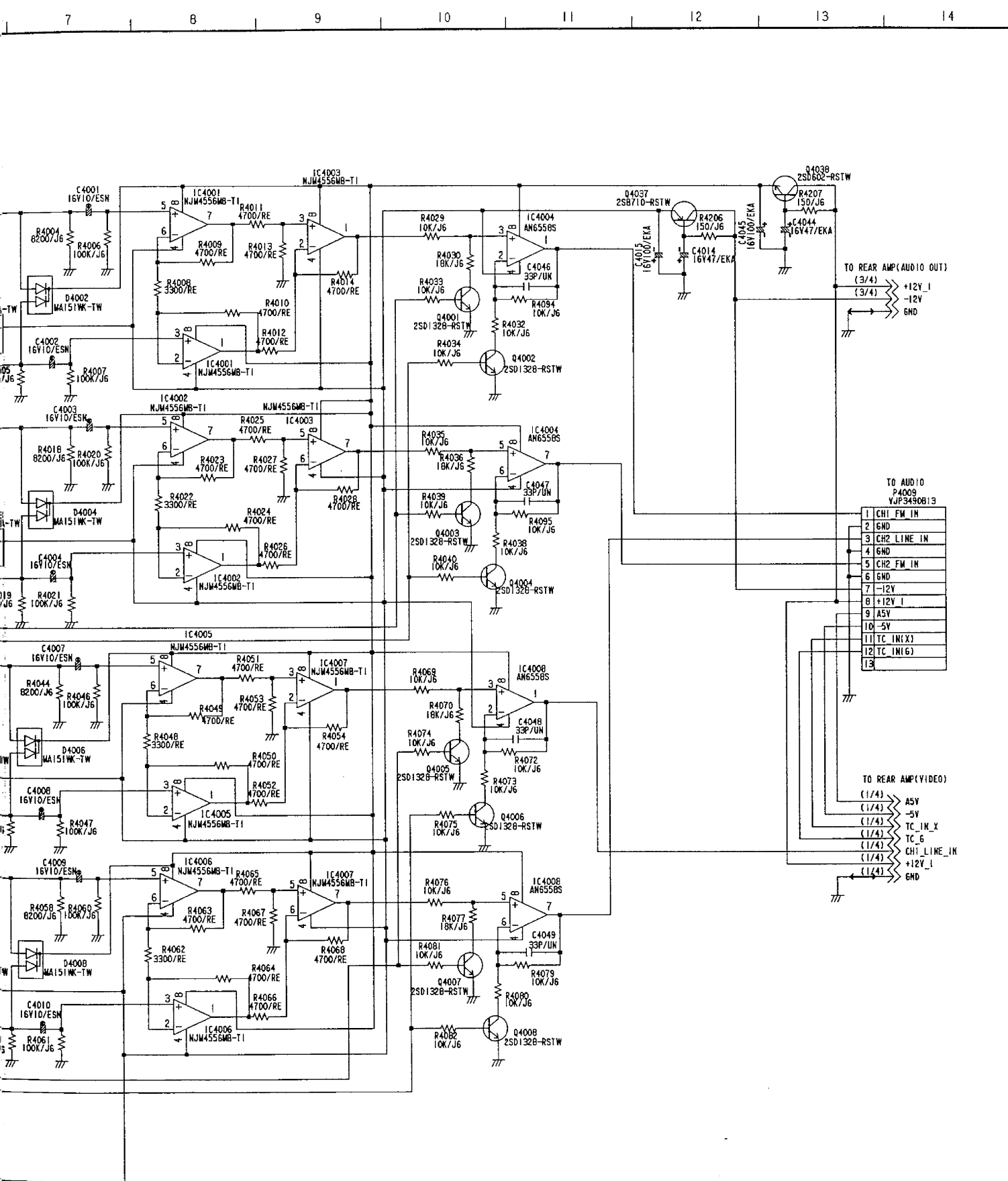




9PIN CONN

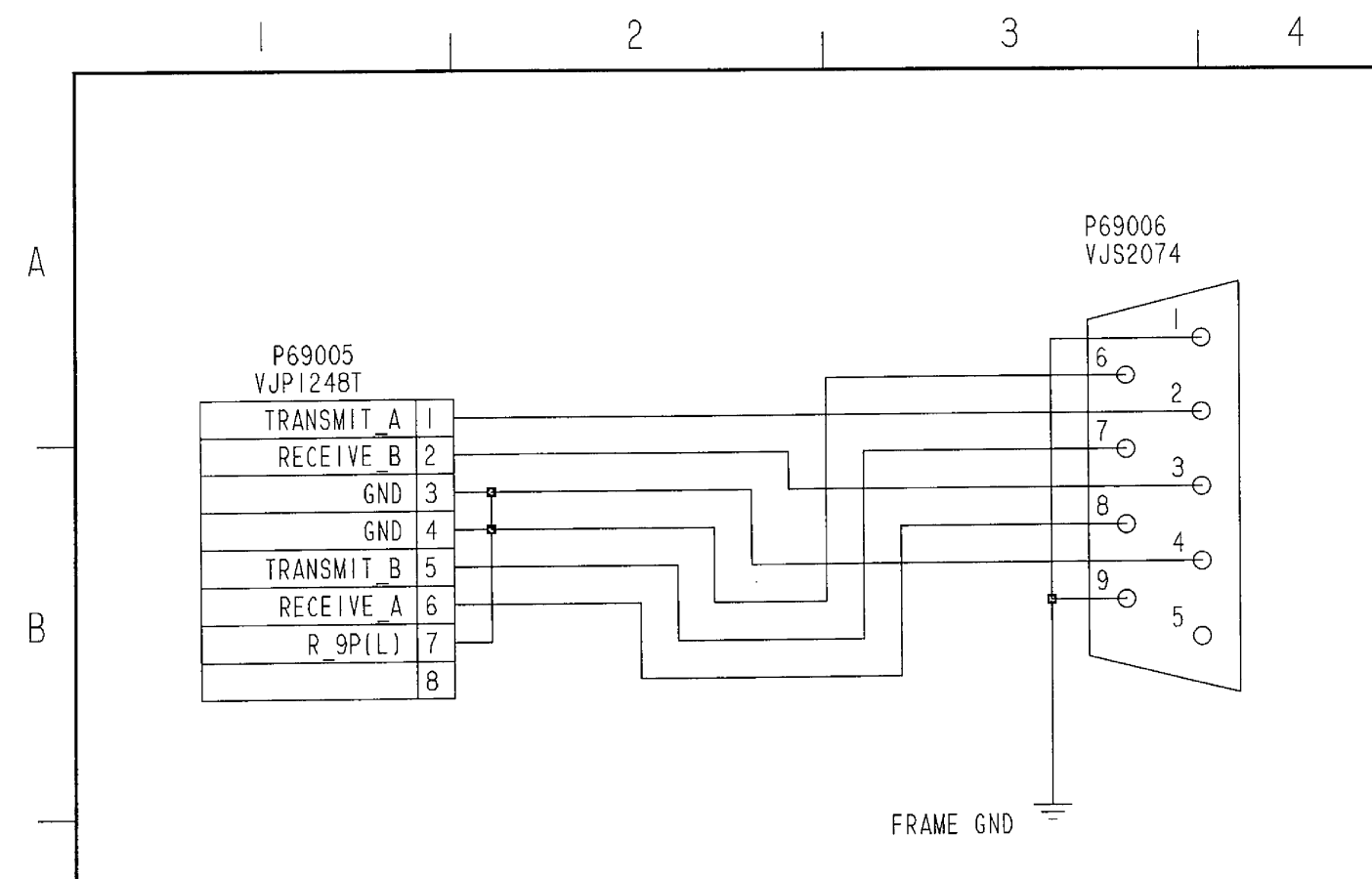
A

B



| \$REF\$ | NTSC | PAL | ON |
|---------|----------|----------|--------------|
| C6603 | *PAT/EKS | *PAT/EKS | 6V47/EKS |
| C6608 | *PAT/EKS | *PAT/EKS | 6V47/EKS |
| C6609 | *PAT/EKS | *PAT/EKS | 6V47/EKS |
| C6625 | *PAT/UN | *PAT/UN | 12P/UN |
| C6626 | *PAT/UN | *PAT/UN | 33P/UN |
| C6627 | *PAT/UN | *PAT/UN | 68P/UN |
| L6613 | *PAT/QEK | *PAT/QEK | 33U/QEK |
| Q6604 | *PAT | *PAT | MSD601-RT2 |
| Q6605 | *PAT | *PAT | MSD601-RT2 |
| Q6607 | *PAT | *PAT | MSD601-RT2 |
| Q6608 | *PAT | *PAT | MSD601-RT2 |
| QR6601 | *PAT | *PAT | MRN2404TE85R |
| R6603 | *PAT/J6 | *PAT/J6 | 10K/J6 |
| R6612 | *PAT/J6 | *PAT/J6 | 220/J6 |
| R6613 | *PAT/J6 | *PAT/J6 | 1000/J6 |
| R6614 | *PAT/J6 | *PAT/J6 | 47/J6 |
| R6615 | *PAT/J6 | *PAT/J6 | 220/J6 |
| R6616 | *PAT/J6 | *PAT/J6 | 1000/J6 |
| R6617 | *PAT/J6 | *PAT/J6 | 47/J6 |
| R6634 | *PAT/J6 | *PAT/J6 | 1000/J6 |
| R6635 | *PAT/J6 | *PAT/J6 | 1000/J6 |
| R6636 | *PAT/J6 | *PAT/J6 | 820/J6 |
| R6637 | *PAT/J6 | *PAT/J6 | 820/J6 |
| R6638 | *PAT/J6 | *PAT/J6 | 1000/J6 |
| R6651 | *PAT/J6 | 0/J6 | 0/J6 |
| X6601 | VSX0197 | VSX0316 | VSX0197 |

9PIN CONNECT SCHEMATIC DIAGRAM (E33: Page CBA-13)



1 2 3 4 5 6 7 8 9 10 11

A

B

C

D

E

F

G

H

P6701
VJS3215F012

| | |
|----|--------------|
| 1 | |
| 2 | +12V 2 |
| 3 | REF_IN(X) |
| 4 | REF_IN(G) |
| 5 | LINE_V_IN(X) |
| 6 | LINE_V_IN(G) |
| 7 | |
| 8 | |
| 9 | |
| 10 | |
| 11 | |
| 12 | |

P6702
VJS3215F008

| | |
|---|------------|
| 1 | LIN+4DB |
| 2 | LIN-6DB |
| 3 | FM+4DB |
| 4 | FM-6DB |
| 5 | 4P_C_IN(G) |
| 6 | 4P_C_IN(X) |
| 7 | 4P_Y_IN(G) |
| 8 | 4P_Y_IN(X) |

P6703
VJS3215F012

| | |
|----|---------------|
| 1 | MONITOR |
| 2 | AA_GND |
| 3 | V_MON_OUT(X) |
| 4 | V_MON_OUT(G) |
| 5 | LINE_OUT_1(X) |
| 6 | LINE_OUT_2(X) |
| 7 | LINE_OUT(G) |
| 8 | CPN_Y_OUT(X) |
| 9 | CPN_Y_OUT(G) |
| 10 | CPN_RY_OUT(X) |
| 11 | CPN_OUT(G) |
| 12 | CPN_BY_OUT(X) |

P6704
VJS3215F010

| | |
|----|---------------|
| 1 | 4P_Y_OUT_1(X) |
| 2 | 4P_Y_OUT_2(X) |
| 3 | 4P_Y_OUT(G) |
| 4 | 4P_C_OUT_1(X) |
| 5 | 4P_C_OUT_2(X) |
| 6 | 4P_C_OUT(G) |
| 7 | TC_IN |
| 8 | AA_GND |
| 9 | TC_OUT |
| 10 | AA_GND |

TBC_REMOTE
J6709

P6705
VJP1263

| | |
|----|-----------------|
| 1 | R_SET_UP |
| 2 | R_CHROMA_LEVEL |
| 3 | R_GND |
| 4 | R +12V |
| 5 | R_SYSTEM_H |
| 6 | RSYS_SC_COARSE2 |
| 7 | R -12V |
| 8 | R_HUE |
| 9 | R_VIDEO_LEVEL |
| 10 | R_RET_GND |
| 11 | R_SYS_SC_FINE |
| 12 | RSYS_SC_COARSE1 |

J6705

S VIDEO IN

HI FI

NORM/HIFI

MONITOR(RCA)

J6719

VIDEO MONITOR OUT

J6713

R6707 68(G)

R6705 75(G)

R6706 75(G)

VIDEO OUT 1

J6711

VIDEO OUT 2

J6712

R6712 75(G)

J6716

CPN Y OUT

R6714 75(G)

J6718

CPN RY OUT

R6713 75(G)

J6717

CPN BY OUT

J6701

VIDEO IN

J6702

VIDEO IN

R6701 75(G)

SW6701

R6718 100K

SW6702

OFF

J6707 *PAT

R6716

J6708 *PAT

R6717

J6706 *PAT

R6715

J6703 REF IN

J6704 REF IN

R6702 75(G)

SW6702

OFF

S VIDEO OUT 1

J6714

C6701 *PAT

S VIDEO OUT 2

J6715

C6702 *PAT

J6720

TIME CODE IN

J6721

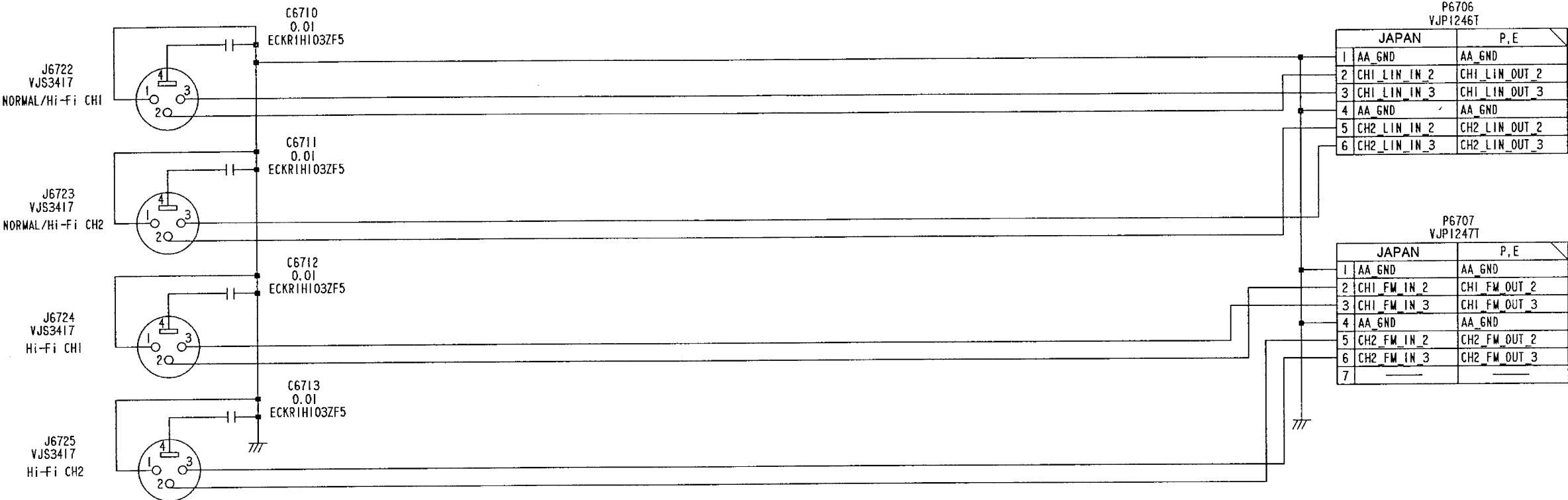
TIME CODE OUT

Ref No.6700 Series.

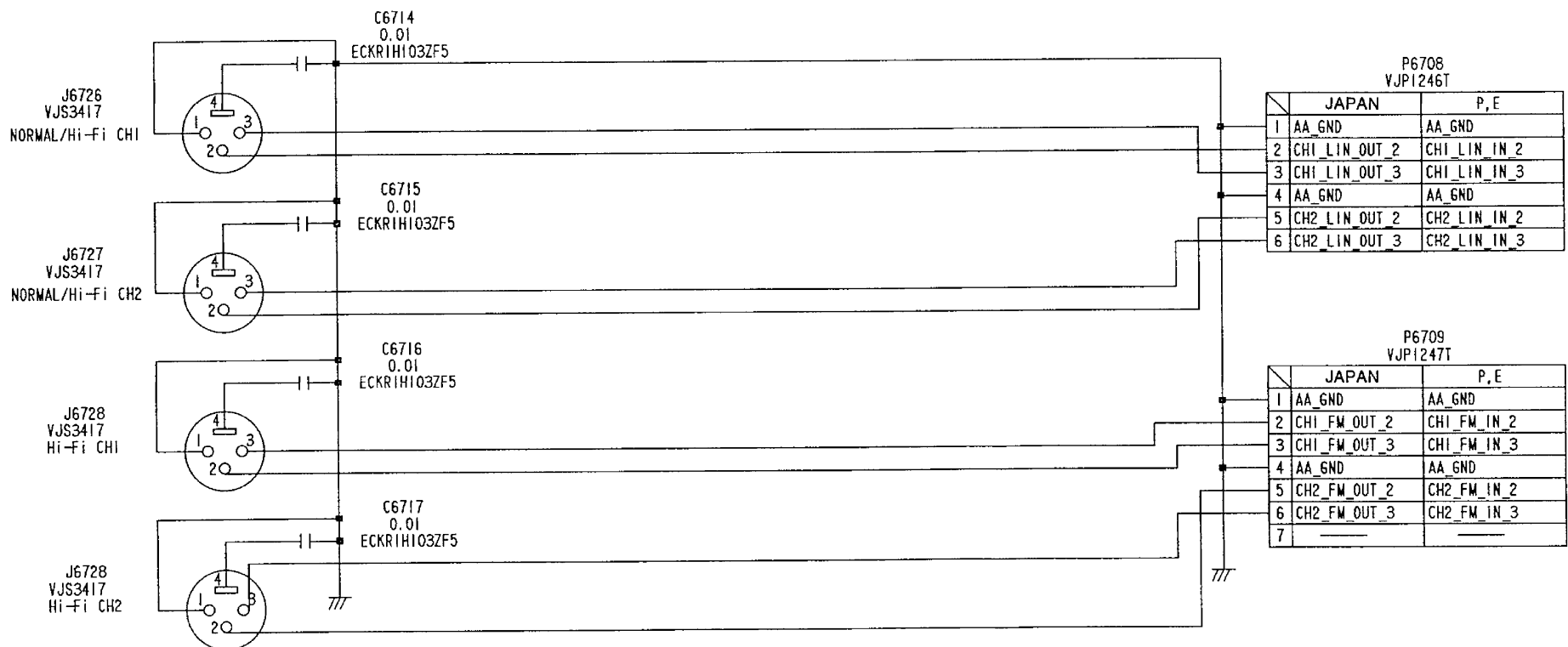
SCM-75

XLR M SCHEMATIC DIAGRAM (E30: Page CBA-18) AND XLR F SCHEMATIC DIAGRAM (E31: Page CBA-18)

XLR M SCHEMATIC DIAGRAM (E30: Page CBA-18)

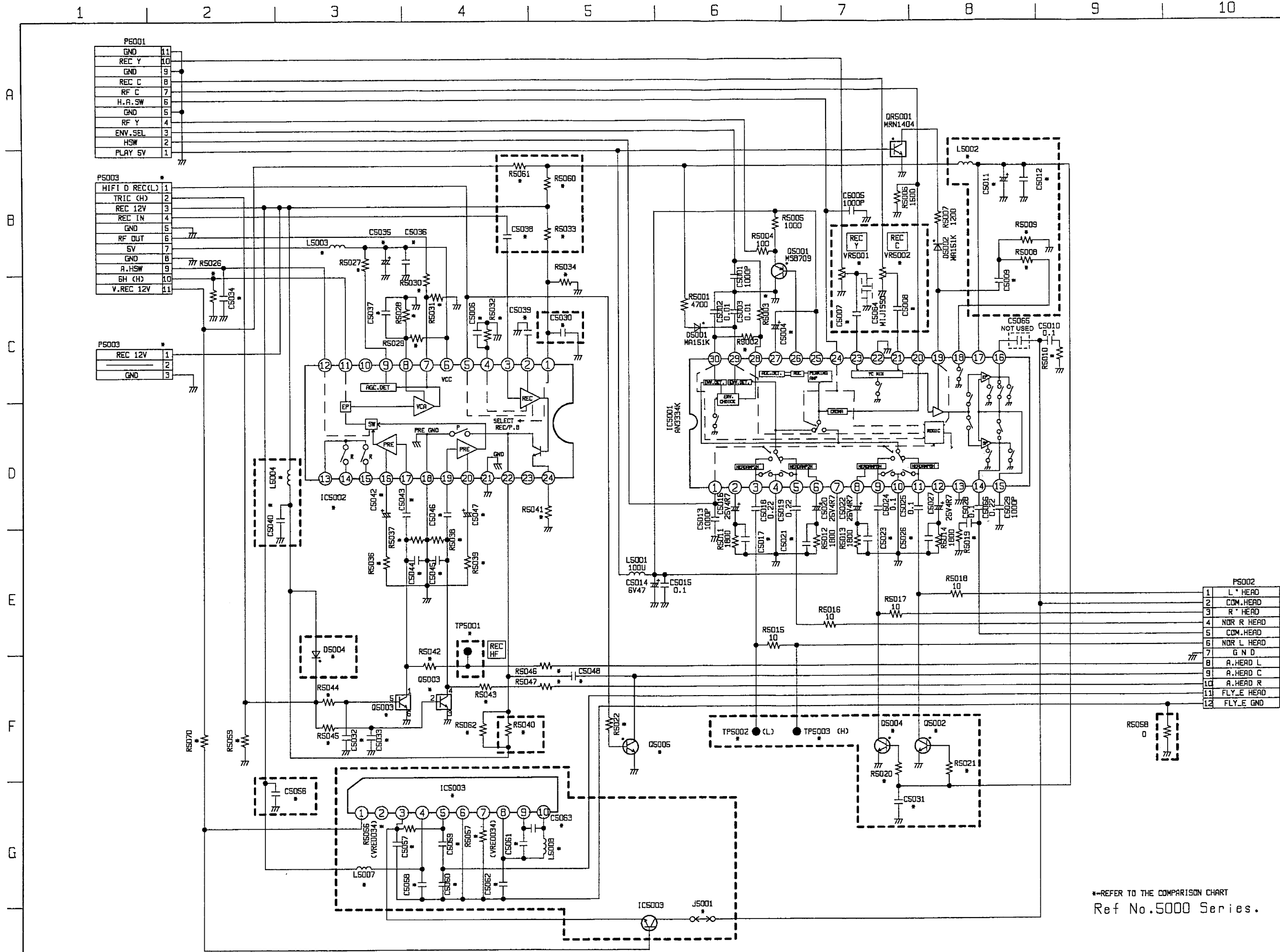


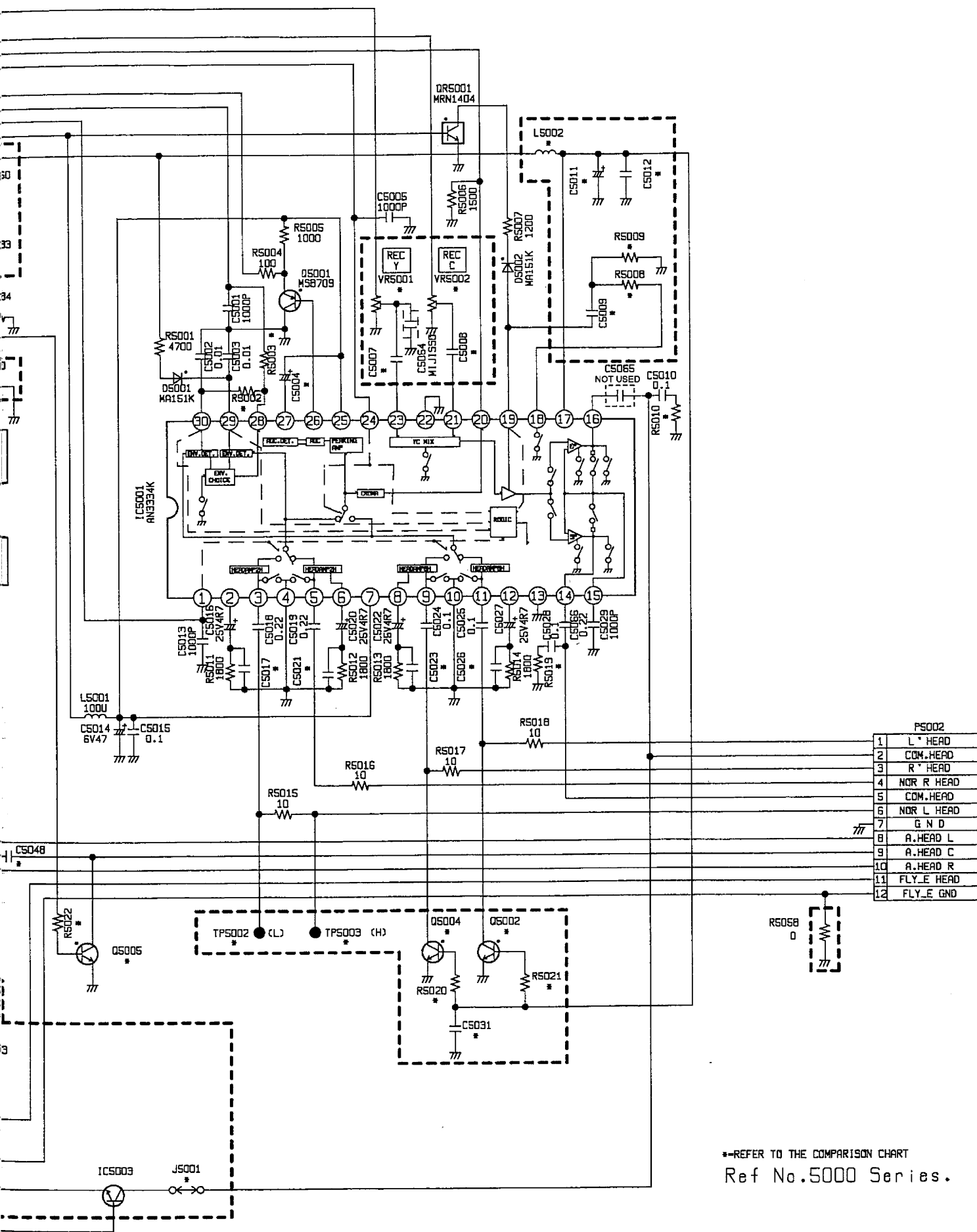
XLR F SCHEMATIC DIAGRAM (E31: Page CBA-18)



Ref No.6700 Series.

HEAD AMP SCHEMATIC DIAGRAM (E15: Page CBA-17)

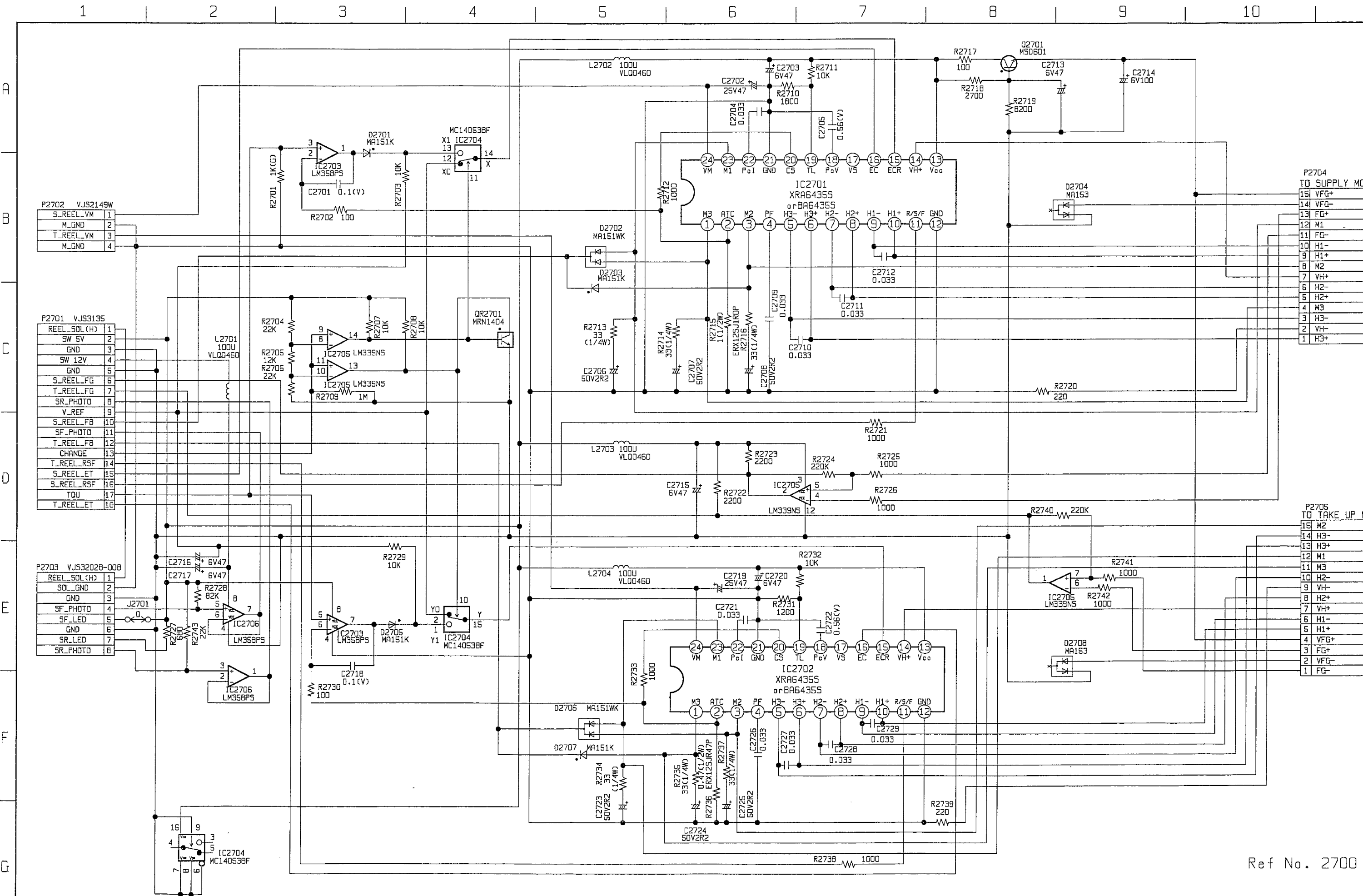


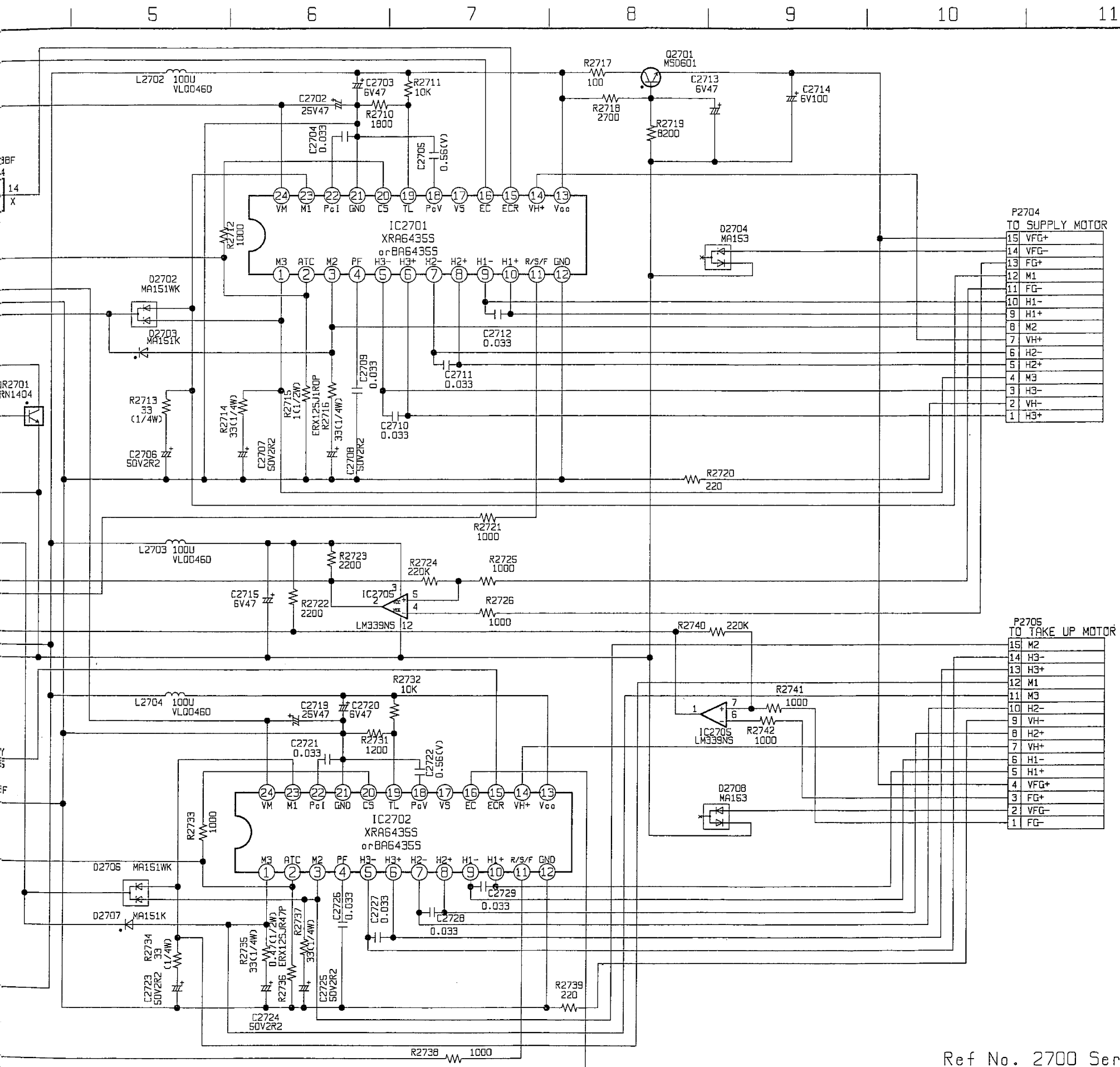


•REFER TO THE COMPARISON CHART
Ref No.5000 Series.

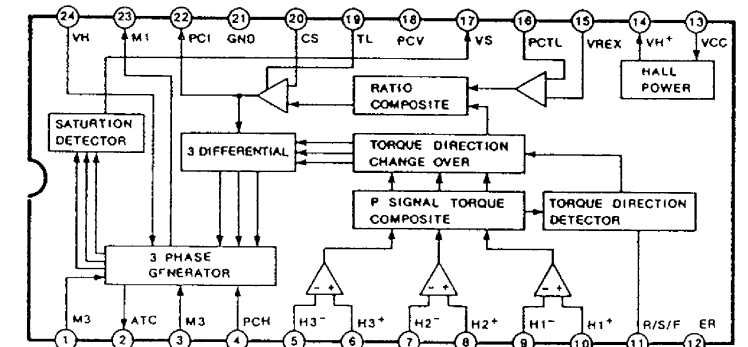
| | NTSC | PAL |
|--------|----------------|----------------|
| C5004 | 50V0.1 | 50V0.1 |
| C5006 | 0.01 | 0.01 |
| C5007 | 0.01 | 0.01 |
| C5008 | 0.01 | 0.01 |
| C5009 | 1800P(J) (NPO) | 1800P(J) (NPO) |
| C5011 | 16V22 | 16V22 |
| C5012 | 0.047 | 0.047 |
| C5017 | 8P | 8P |
| C5021 | 8P | 8P |
| C5023 | 2P | 2P |
| C5026 | 2P | 2P |
| C5030 | 0.01 | 0.01 |
| C5031 | 0.1 | 0.1 |
| C5032 | 0.1 | 0.1 |
| C5033 | 0.1 | 0.1 |
| C5034 | 1000P(K) | 1000P(K) |
| C5035 | 6V47 | 6V47 |
| C5036 | 0.01 | 0.01 |
| C5037 | 0.01(K) | 0.01(K) |
| C5038 | 0.01(K) | 0.01(K) |
| C5039 | 0.01 | 0.01 |
| C5040 | 0.01 | 0.01 |
| C5042 | 50V1 | 50V1 |
| C5043 | 470P | 470P |
| C5044 | 100P | 100P |
| C5045 | 100P | 100P |
| C5046 | 470P | 470P |
| C5047 | 50V1 | 50V1 |
| C5048 | 0.0047 | 0.0047 |
| C5056 | 0.01 | 0.01 |
| C5057 | | |
| C5058 | | |
| C5059 | | |
| C5060 | | |
| C5061 | | |
| C5062 | | |
| C5063 | | |
| DS004 | MA151K-TW | MA151K-TW |
| IC5002 | BA7740FS | BA7740FS |
| IC5003 | | |
| J5001 | | |
| L5002 | 100U | 100U |
| L5003 | 100U | 100U |
| L5004 | 100U | 100U |
| L5007 | | |
| L5008 | | |
| P5003 | VJP3091 | VJP3091 |
| DS002 | 25C2295 | 25C2295 |
| DS003 | XN4504-TW | XN4504-TW |
| DS004 | 25C2295 | 25C2295 |
| DS005 | 25C2295 | 25C2295 |
| DS002 | | 680K |
| RS003 | 0 | 22K |
| RS008 | 2200 | |
| RS009 | 470 | 470 |
| RS010 | 1 | 1 |
| RS019 | 390 | 330 |
| RS020 | 3300 | 3300 |
| RS021 | 3300 | 3300 |
| RS022 | 1500 | 1500 |
| RS026 | 0 | 0 |
| RS027 | 33K | 33K |
| RS028 | 24K(G) | 24K(G) |
| RS029 | 27K(G) | 27K(G) |
| RS030 | 390 | 390 |
| RS031 | 10K | 10K |
| RS032 | 47K | 47K |
| RS033 | 27K | 27K |
| RS034 | 15K | 15K |
| RS036 | 3300 | 3300 |
| RS037 | 1500 | 1500 |
| RS038 | 1500 | 1500 |
| RS039 | 3300 | 3300 |
| RS040 | 220(1/4W) | 220(1/4W) |
| RS041 | 18 | 18 |
| RS042 | 10 | 10 |
| RS043 | 10 | 10 |
| RS044 | 10K | 10K |
| RS045 | 10K | 10K |
| RS046 | 0 | 470 |
| RS047 | 0 | 470 |
| RS056 | | |
| RS057 | | |
| RS059 | 47K | 47K |
| RS060 | | |
| RS061 | 0 | 0 |
| RS062 | 220(1/4W) | 220(1/4W) |
| RS070 | 0 | 0 |
| TP5001 | VJR0098 | VJR0098 |
| TP5002 | VJR0098 | VJR0098 |
| TP5003 | VJR0098 | VJR0098 |
| VR5001 | 2KB(CA) | 2KB(CA) |
| VR5002 | 2KB(CA) | 2KB(CA) |

REEL DRIVE SCHEMATIC DIAGRAM (E14: Page CBA-18)

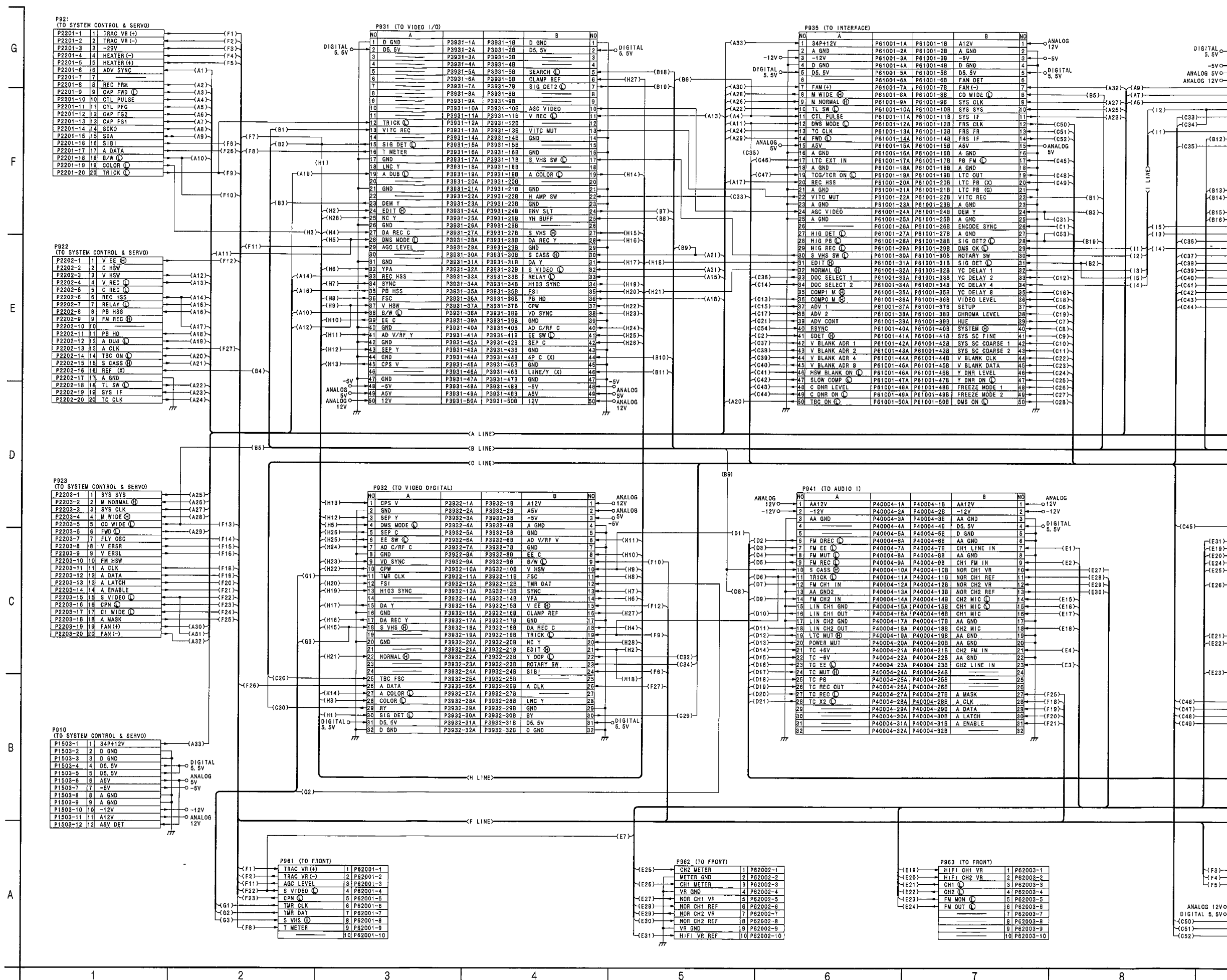


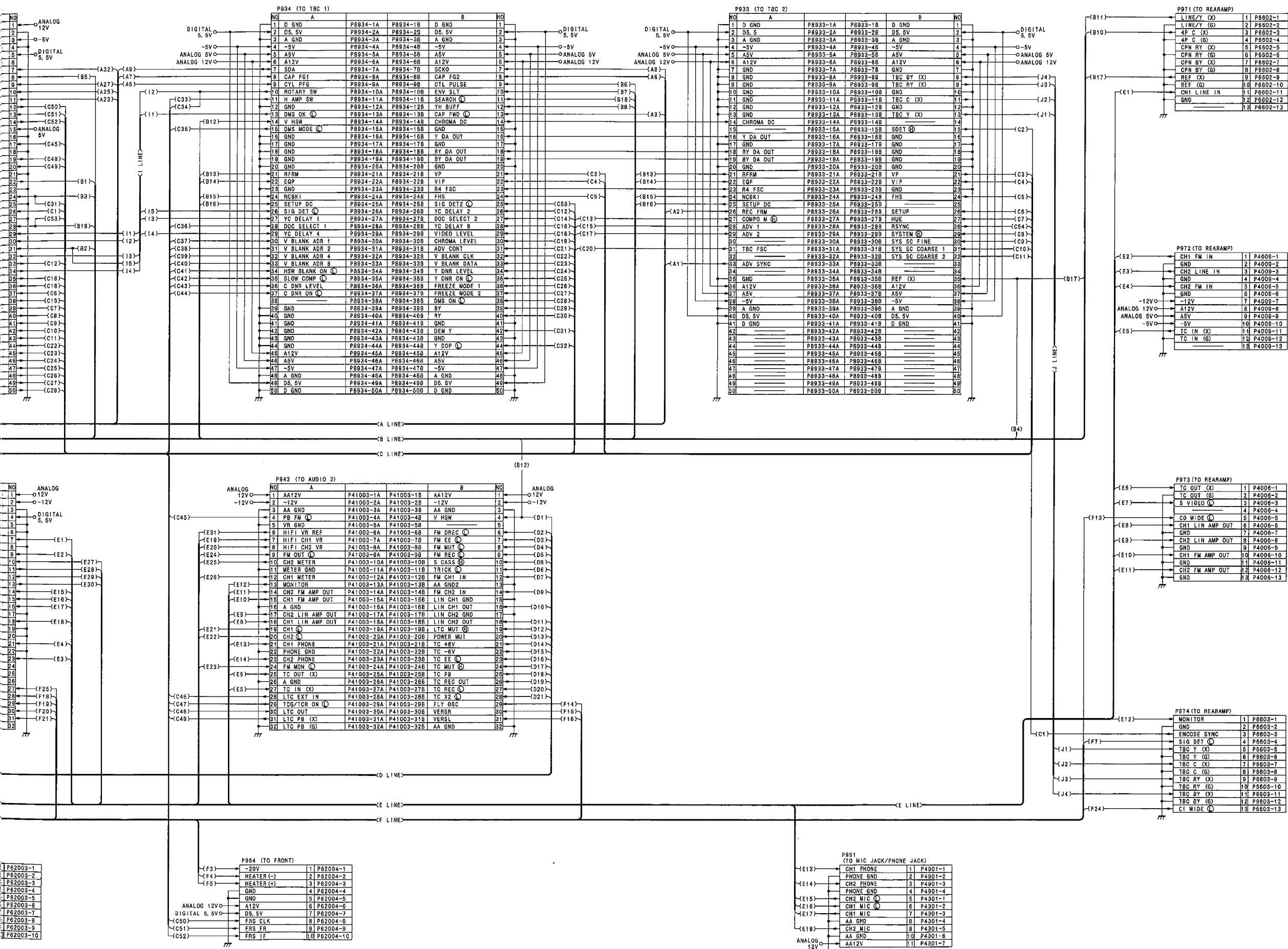


IC2701,2702
XRA6435S(BA6435S)

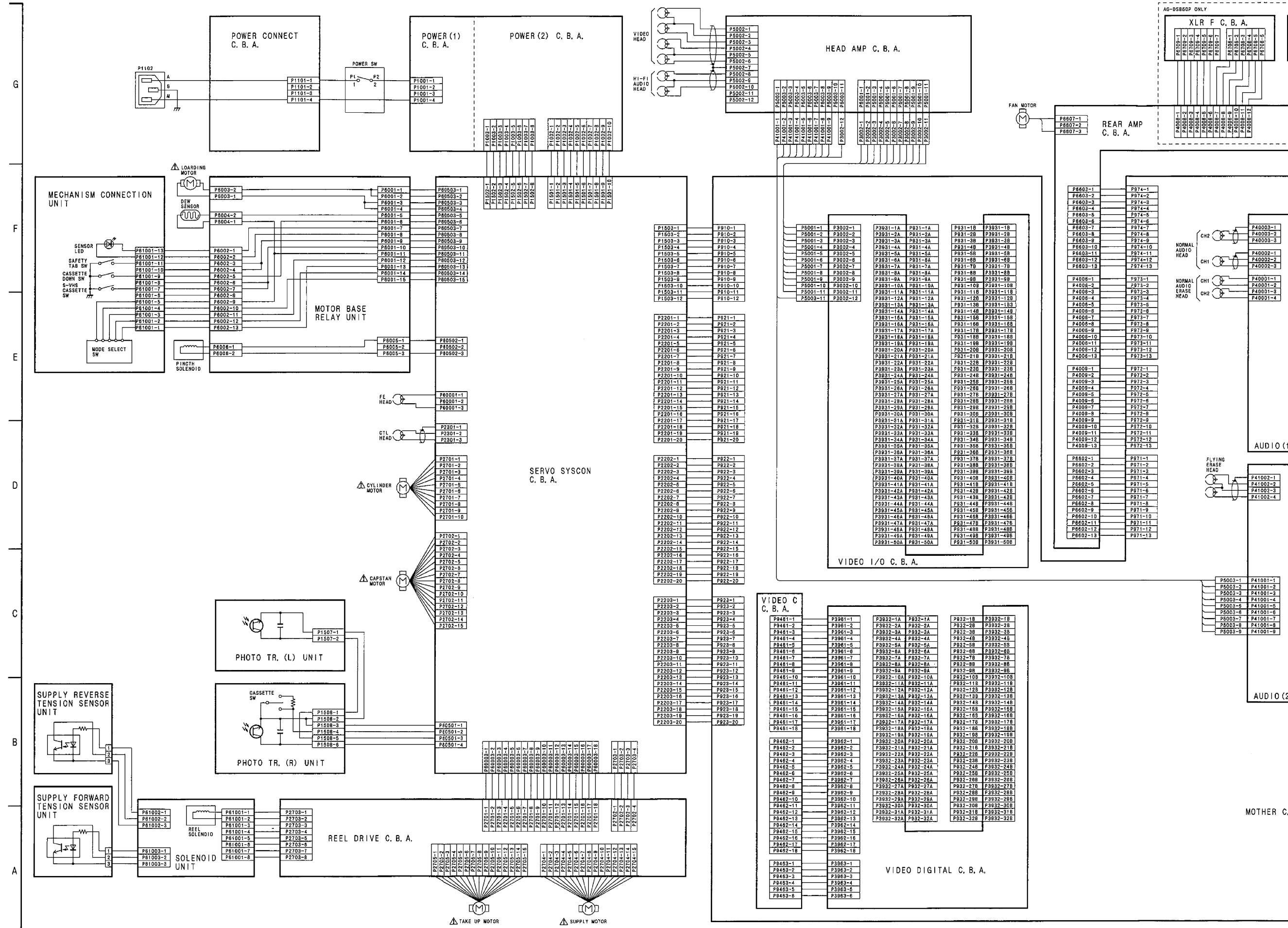


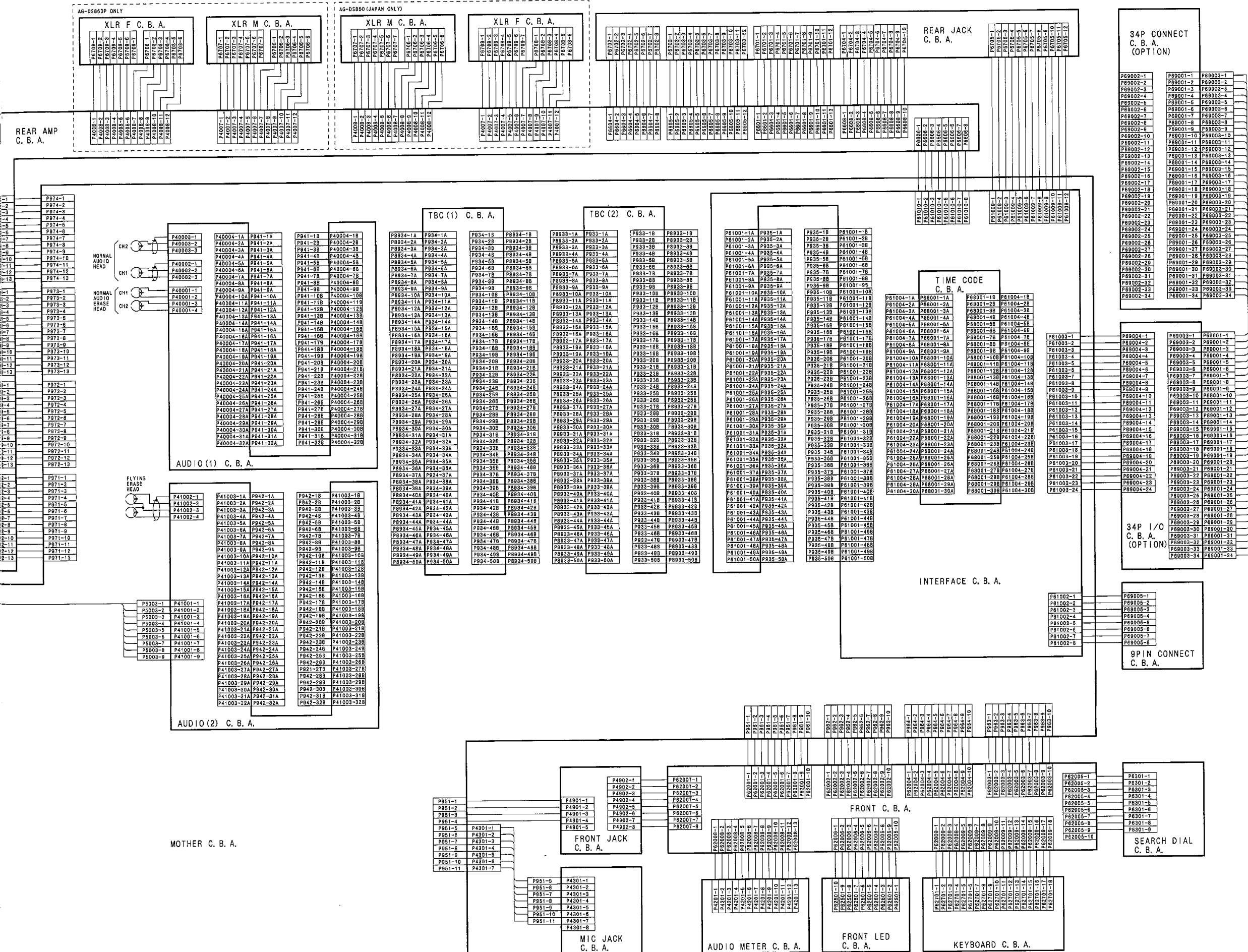
MOTHER SCHEMATIC DIAGRAM (E4: Page CBA-4)





INTERCONNECTION SCHEMATIC DIAGRAM (: Page CBA-0)





SECTION 4

CIRCUIT BOARDS

CONTENTS

| | |
|---|--------|
| POWER C.B.A. AND POWER (2) C.B.A. | CBA-3 |
| MOTHER C.B.A., FRONT JACK C.B.A. AND MIC JACK C.B.A. | CBA-4 |
| SERVO & SYSTEM CONTROL C.B.A. AND POWER DET SUB C.B.A. | CBA-5 |
| VIDEO C.B.A. | CBA-6 |
| VIDEO DIGITAL C.B.A. | CBA-7 |
| VIDEO I/O C.B.A. AND VIDEO I/O SUB (1) C.B.A. | CBA-8 |
| TBC (1) C.B.A. AND TBC SUB C.B.A. | CBA-9 |
| TBC (2) C.B.A. | CBA-10 |
| AUDIO (1) C.B.A. | CBA-11 |
| AUDIO (2) C.B.A. | CBA-12 |
| INTERFACE C.B.A., TIME CODE C.B.A. AND 9PIN CONNECT C.B.A. | CBA-13 |
| FRONT C.B.A. AND FRONT LED C.B.A. | CBA-14 |
| KEYBOARD C.B.A. | CBA-15 |
| REAR JACK C.B.A. | CBA-15 |
| REAR AMP C.B.A. | CBA-16 |
| HEAD AMP C.B.A. | CBA-17 |
| REEL DRIVE C.B.A. | CBA-18 |
| XLR M C.B.A. AND XLR F C.B.A. | CBA-18 |

IMPORTANT SAFETY NOTICE

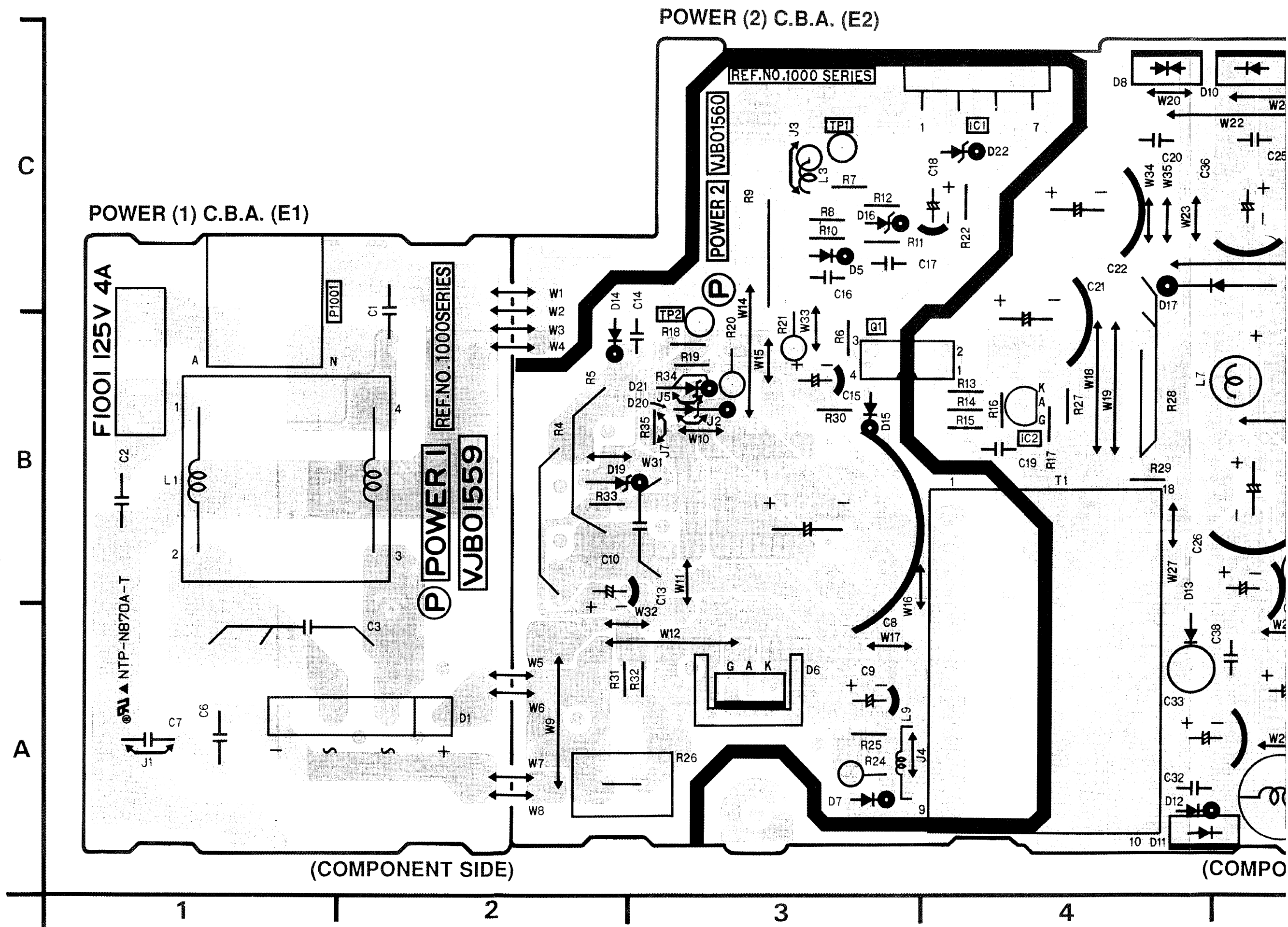
COMPONENTS IDENTIFIED WITH THE MARK \triangle HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.

WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

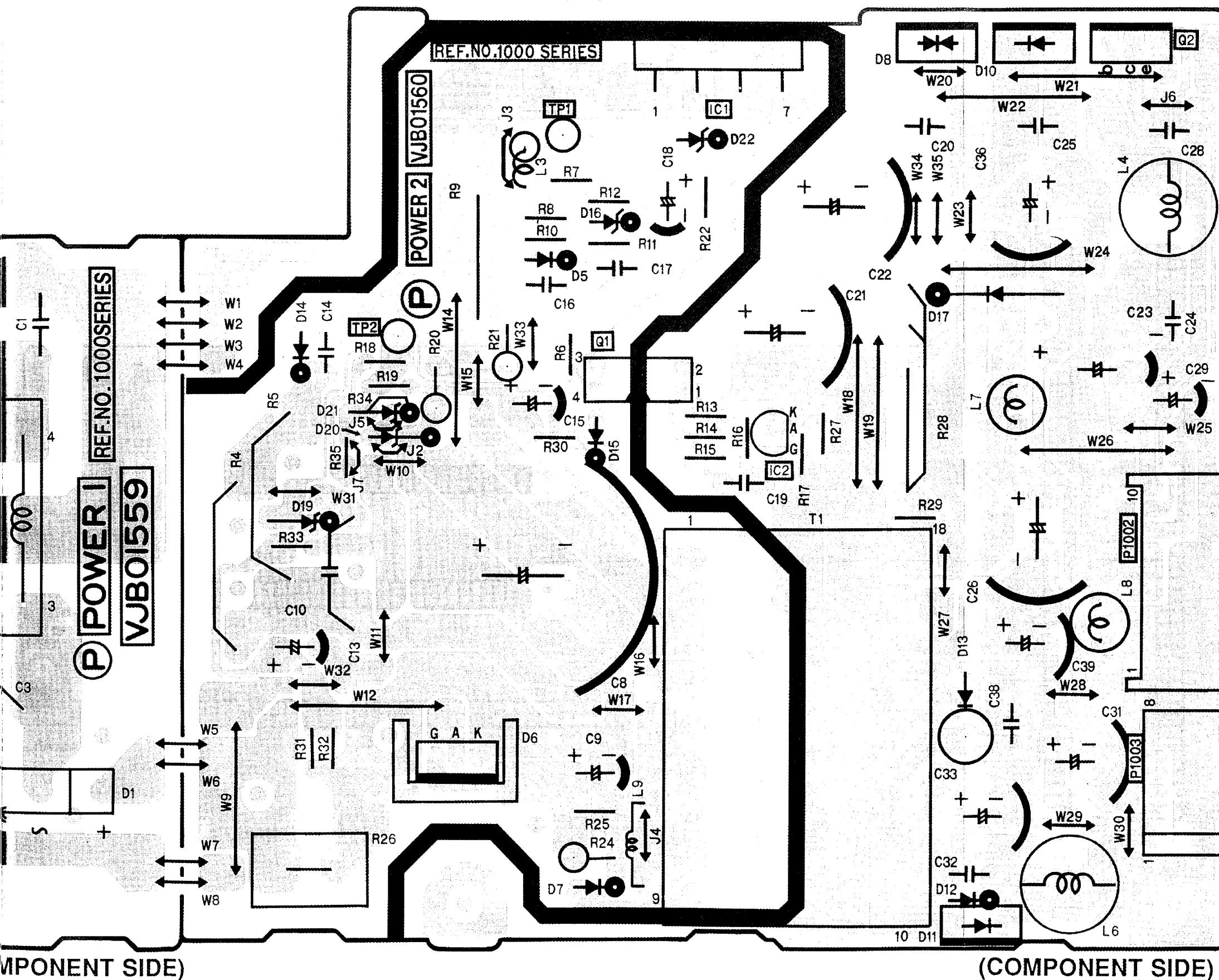
NOTE

DO NOT USE THE PART NUMBER SHOWN ON THIS DRAWING FOR ORDERING. THE CORRECT PART NUMBER IS SHOWN IN THE PARTS LIST. AND MAY BE SLIGHTLY DIFFERENT OR AMENDED SINCE THIS DRAWING WAS PREPARED.

POWER (1) C.B.A. (E1) AND POWER (2) C.B.A. (E2)



POWER (2) C.B.A. (E2)



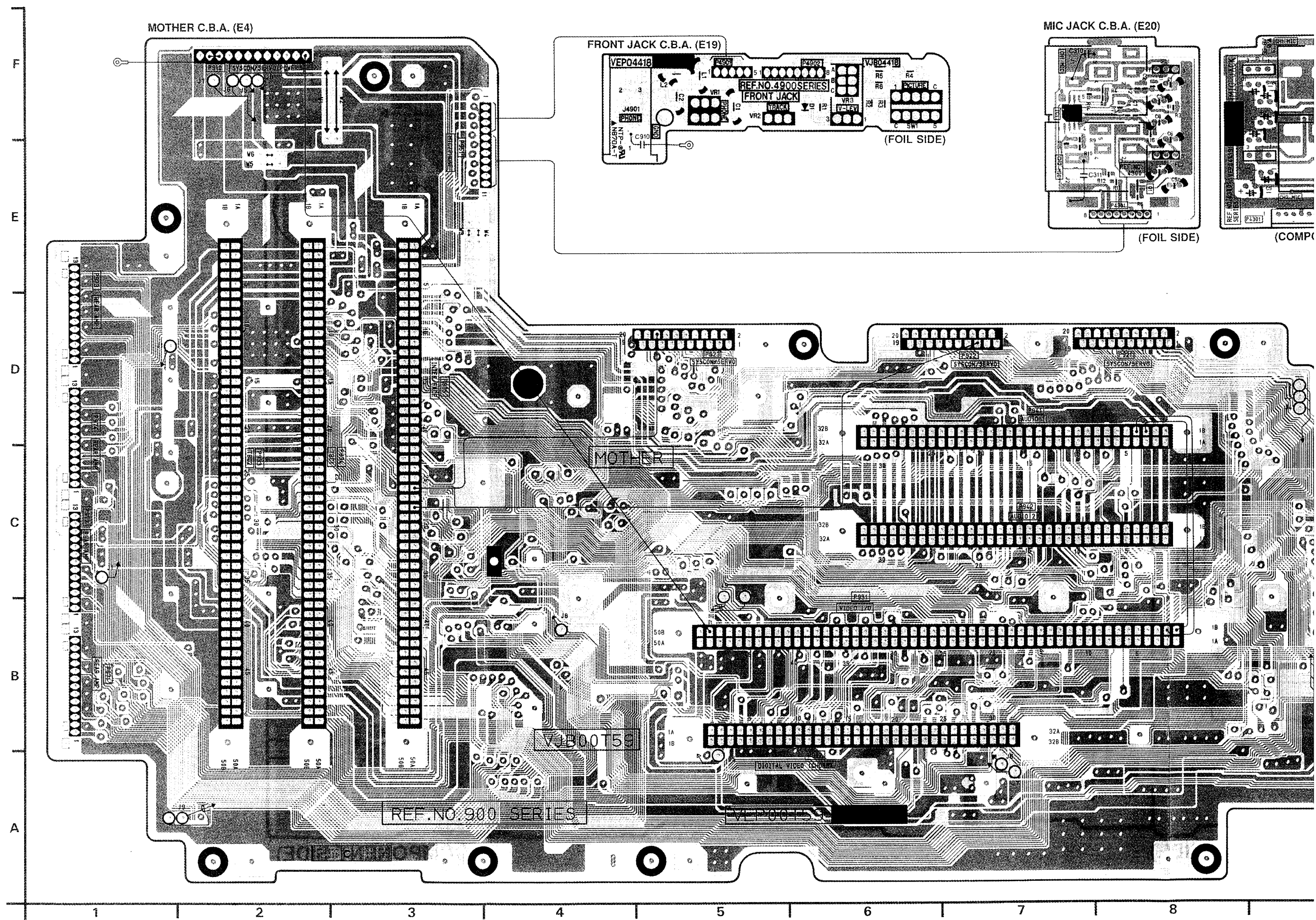
| POWER (1) C.B.A. | |
|------------------|-----|
| Connector | |
| P1001 | C-1 |

ADDRESS INFORMATION

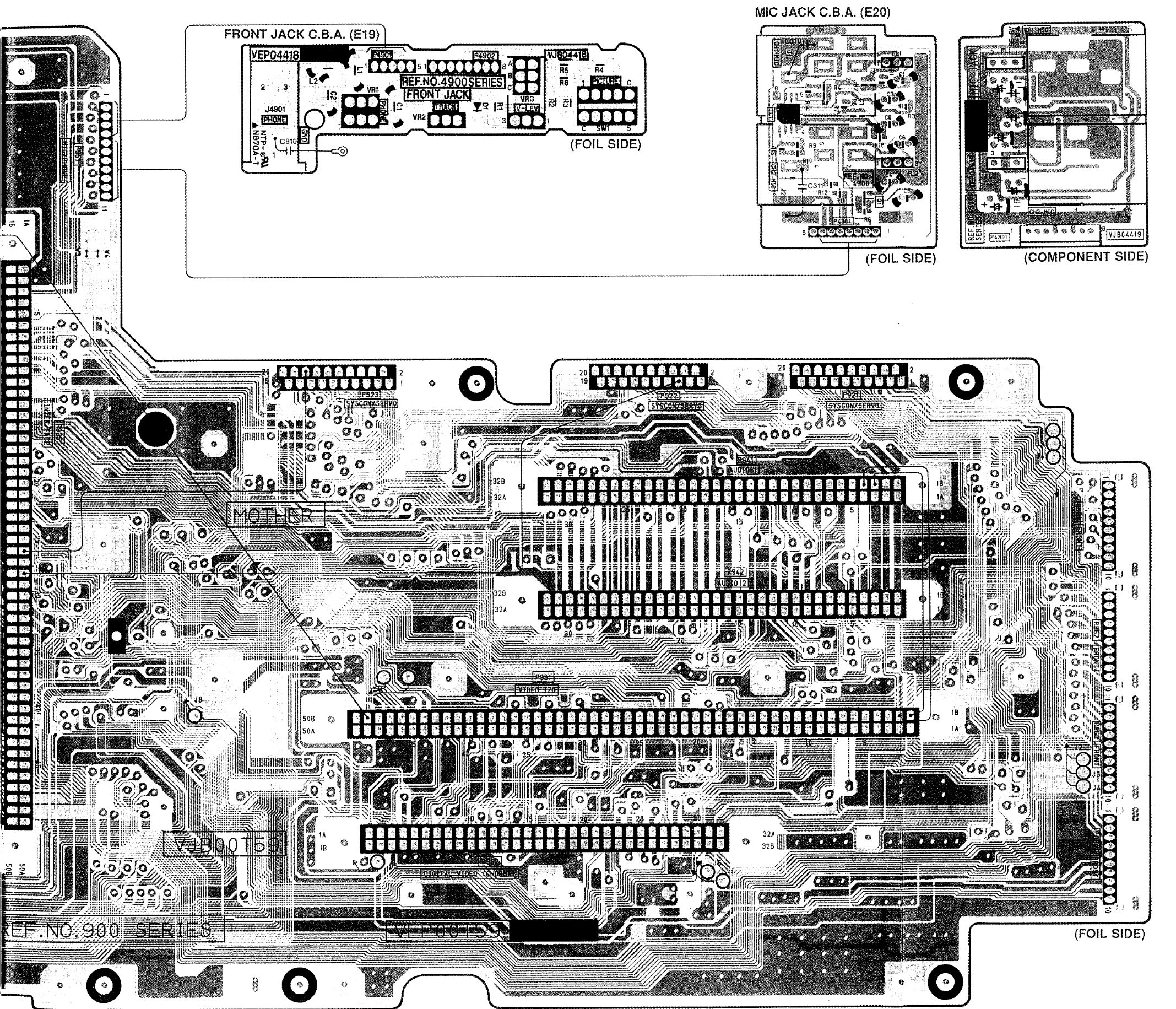
| POWER (2) C.B.A. | |
|--------------------|-----|
| Transistor | |
| Q1001 | B-3 |
| Q1002 | C-5 |
| Integrated Circuit | |
| IC1001 | C-4 |
| IC1002 | B-4 |
| Test Point | |
| TP1001 | C-3 |
| TP1002 | B-3 |
| Connector | |
| P1002 | B-5 |
| P1003 | A-5 |

ADDRESS INFORMATION

MOTHER C.B.A. (E4), FRONT JACK C.B.A. (E19) AND MIC JACK C.B.A. (E20)



A. (E19) AND MIC JACK C.B.A. (E20)



| MOTHER C.B.A. | |
|---------------|-----|
| Connector | |
| P910 | F-2 |
| P921 | D-8 |
| P922 | D-7 |
| P923 | D-5 |
| P931 | B-6 |
| P932 | B-6 |
| P933 | C-2 |
| P934 | C-2 |
| P935 | D-3 |
| P941 | D-7 |
| P942 | C-7 |
| P951 | E-3 |
| P961 | C-9 |
| P962 | C-9 |
| P963 | B-9 |
| P964 | A-9 |
| P971 | B-1 |
| P972 | C-1 |
| P973 | E-1 |
| P974 | D-1 |

ADDRESS INFORMATION

| FRONT JACK C.B.A. | |
|-------------------|-----|
| Adjustment | |
| VR4901 | F-5 |
| VR4902 | F-5 |
| VR4903 | F-6 |
| Connector | |
| P4901 | F-5 |
| P4902 | F-6 |

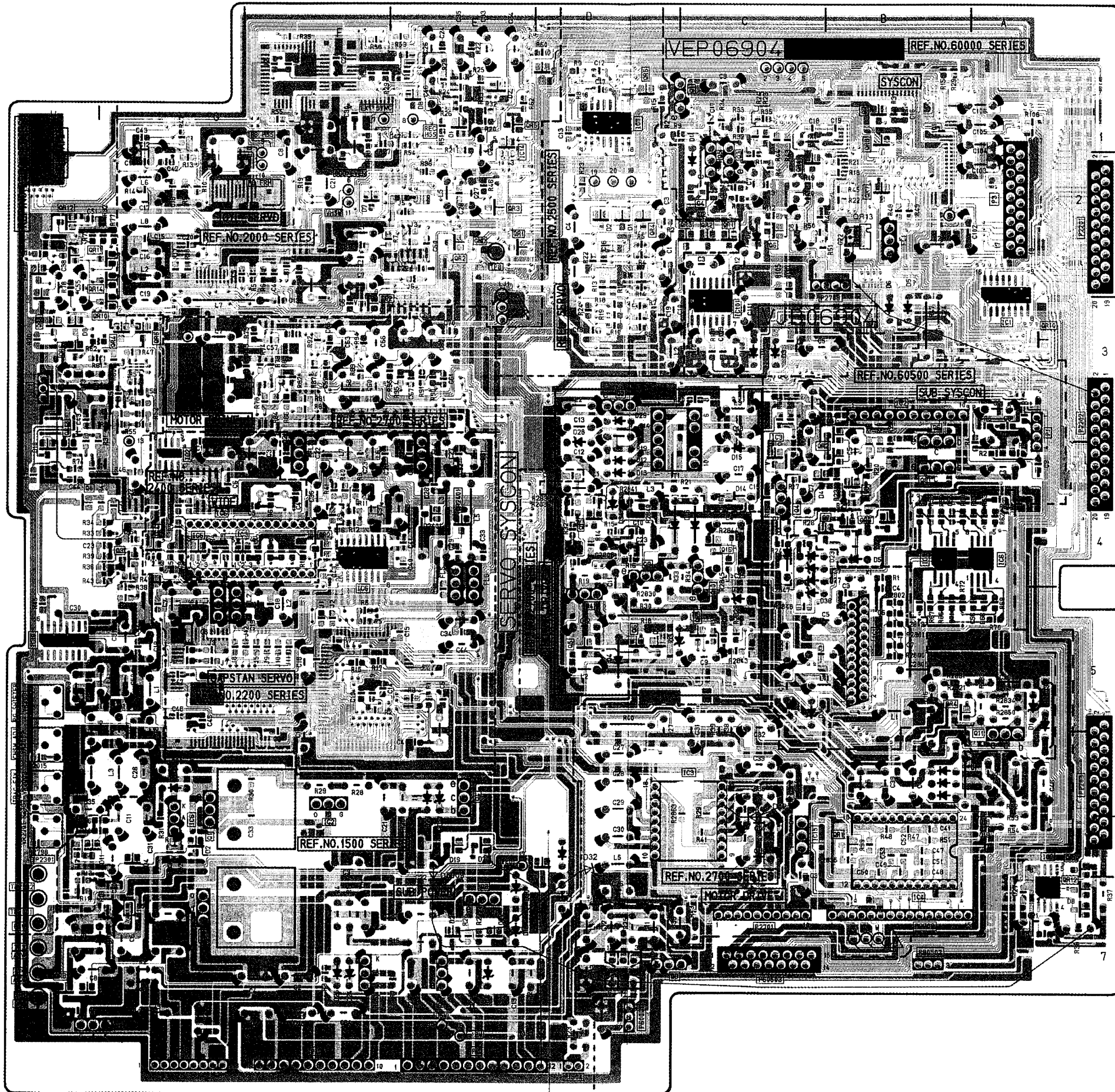
ADDRESS INFORMATION

| MIC JACK C.B.A. | |
|--------------------|-----|
| Transistor | |
| Q4301 | E-8 |
| Integrated Circuit | |
| IC4301 | F-7 |
| Connector | |
| P4301 | E-8 |
| P4301 | E-9 |

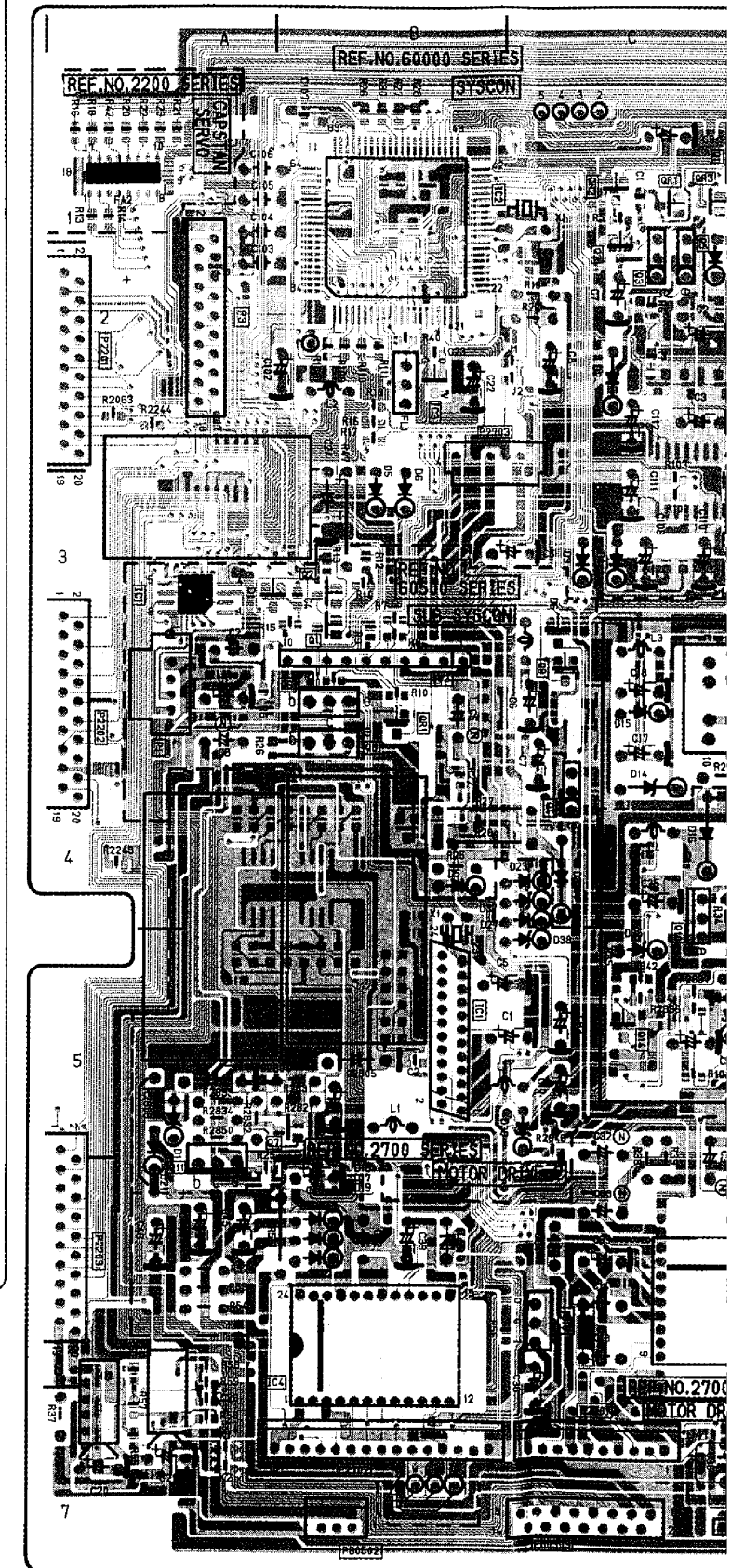
ADDRESS INFORMATION

SERVO & SYSTEM CONTROL C.B.A. (E3) AND POWER DET SUB C.B.A. (E102)

SERVO & SYSTEM CONTROL C.B.A. (E3)

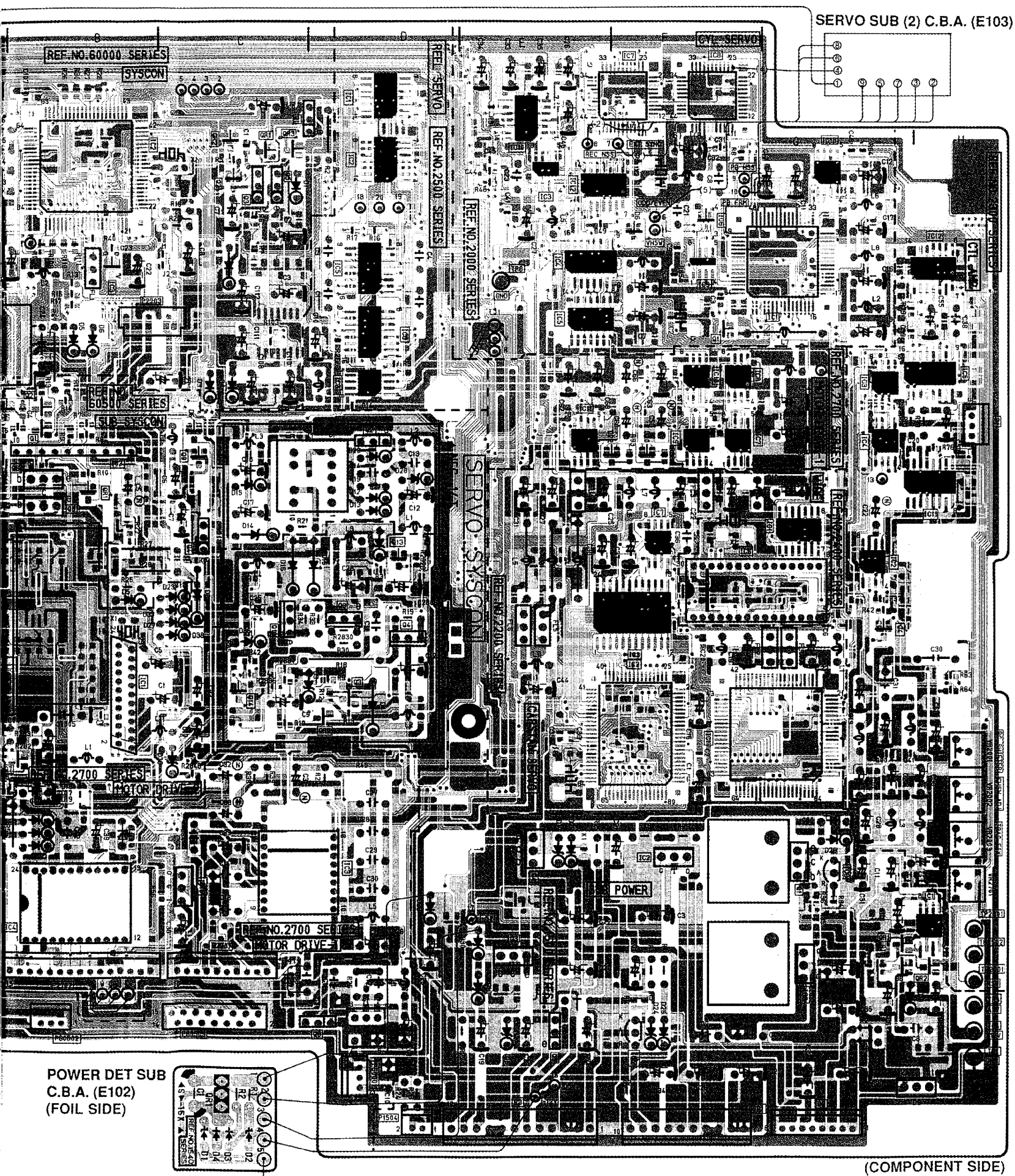


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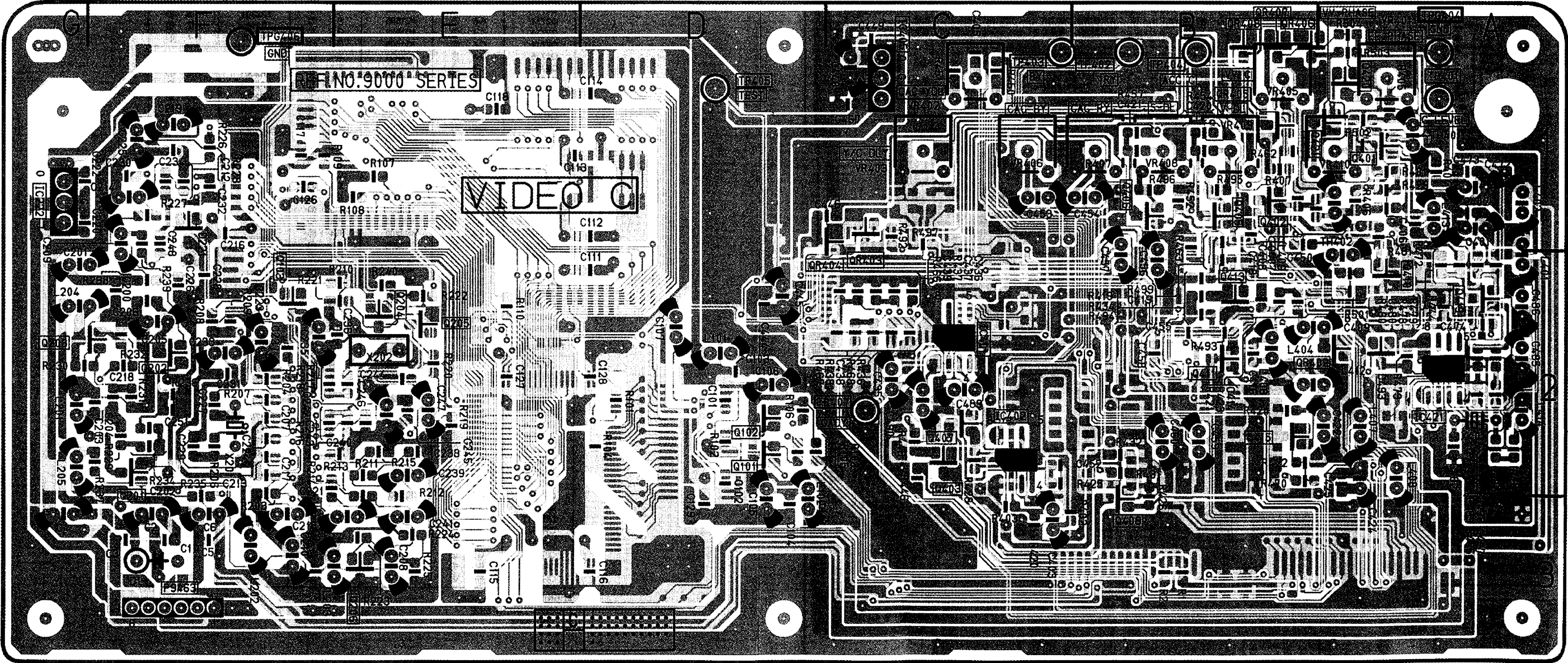
POWER DET SUB
C.B.A. (E102)
(FOIL SIDE)



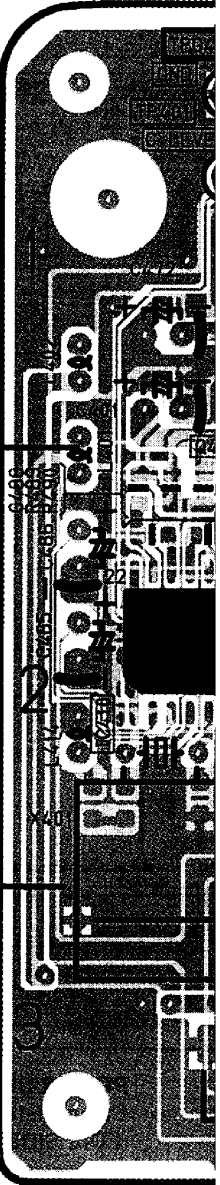


| SERVO & SYSTEM CONTROL C.B.A. | | | | | | | | | |
|-------------------------------|-----|--------------------|-----|-----------------------|-----|---------|-----|---------|-----|
| Transistor | | QR2501 | | C-2 | | IC2706 | | A-4 | |
| Q1501 | G-6 | QR2502 | C-2 | IC2707 | F-3 | IC2708 | F-3 | IC2709 | F-3 |
| Q1502 | D-3 | QR2503 | D-2 | IC2710 | F-3 | IC2711 | E-3 | IC2715 | C-6 |
| Q1503 | E-7 | QR2701 | B-6 | IC2715 | C-6 | IC2715 | C-6 | IC60001 | A-3 |
| Q1504 | E-6 | QR2702 | C-5 | IC60002 | B-1 | IC60003 | B-2 | IC60007 | A-7 |
| Q1505 | E-7 | QR2703 | C-5 | IC60101 | C-3 | IC60502 | A-3 | IC60502 | B-3 |
| Q2001 | F-3 | QR2704 | B-5 | IC60503 | C-4 | IC60503 | C-4 | IC60503 | C-4 |
| Q2302 | H-2 | QR60001 | C-1 | Test Point | | TP1501 | H-7 | TP1501 | H-7 |
| Q2303 | G-4 | QR60002 | C-1 | TP1503 | H-7 | TP1503 | H-7 | TP1503 | H-7 |
| Q2304 | G-4 | QR60003 | C-1 | TP1504 | H-7 | TP1504 | H-7 | TP1504 | H-7 |
| Q2305 | H-4 | QR60004 | C-2 | TP2001 | H-7 | TP2001 | H-7 | TP2001 | H-7 |
| Q2703 | D-5 | QR60006 | A-6 | TP2008 | E-2 | TP2008 | E-2 | TP2008 | E-2 |
| Q2704 | D-5 | QR60007 | B-2 | TP2008 | E-2 | TP2008 | E-2 | TP2008 | E-2 |
| Q2705 | D-5 | QR60008 | B-1 | TP2301 | H-6 | TP2301 | H-6 | TP2301 | H-6 |
| Q2706 | D-5 | QR60010 | A-3 | TP2502 | H-7 | TP2502 | H-7 | TP2502 | H-7 |
| Q2707 | B-5 | QR60012 | A-6 | Adjustment | | VR2001 | H-5 | VR2001 | H-5 |
| Q2708 | B-4 | QR60501 | B-4 | VR2001 | H-5 | VR2002 | H-6 | VR2002 | H-6 |
| Q2709 | D-4 | QR60502 | B-4 | VR2003 | H-6 | VR2003 | H-6 | VR2003 | H-6 |
| Q2709 | D-4 | QR60503 | B-4 | VR2701 | H-6 | VR2701 | H-6 | VR2701 | H-6 |
| Q2710 | C-4 | Integrated Circuit | | Connector | | P1501 | F-7 | P1501 | F-7 |
| Q2710 | C-4 | IC1501 | H-6 | P1501 | F-7 | P1502 | G-7 | P1502 | G-7 |
| Q2711 | A-6 | IC1502 | F-6 | P1503 | E-7 | P1503 | E-7 | P1503 | E-7 |
| Q2711 | A-6 | IC1503 | G-7 | P1504 | D-7 | P1504 | D-7 | P1504 | D-7 |
| Q2713 | D-4 | IC1505 | F-7 | P2201 | A-2 | P2201 | A-2 | P2201 | A-2 |
| Q2714 | C-5 | IC1505 | F-7 | P2202 | A-3 | P2202 | A-3 | P2202 | A-3 |
| Q2715 | D-4 | IC1506 | G-6 | P2203 | A-6 | P2203 | A-6 | P2203 | A-6 |
| Q2716 | C-4 | IC1506 | G-6 | P2203 | A-6 | P2203 | A-6 | P2203 | A-6 |
| Q60001 | C-1 | IC2001 | G-2 | P2301 | H-3 | P2301 | H-3 | P2301 | H-3 |
| Q60001 | C-1 | IC2002 | F-3 | P2701 | C-7 | P2701 | C-7 | P2701 | C-7 |
| Q60002 | C-2 | IC2003 | E-1 | P2702 | B-7 | P2702 | B-7 | P2702 | B-7 |
| Q60003 | C-2 | IC2005 | E-2 | P2702 | B-7 | P2702 | B-7 | P2702 | B-7 |
| Q60003 | C-2 | IC2006 | F-2 | P2703 | B-2 | P2703 | B-2 | P2703 | B-2 |
| Q60004 | C-2 | IC2007 | F-1 | P2703 | B-2 | P2703 | B-2 | P2703 | B-2 |
| Q60005 | C-2 | IC2008 | F-1 | P60001 | D-7 | P60001 | D-7 | P60001 | D-7 |
| Q60005 | C-2 | IC2009 | F-2 | P60003 | A-2 | P60003 | A-2 | P60003 | A-2 |
| Q60006 | C-2 | IC2010 | E-1 | P60003 | A-2 | P60003 | A-2 | P60003 | A-2 |
| Q60007 | B-1 | IC2012 | E-2 | P60501 | A-4 | P60501 | A-4 | P60501 | A-4 |
| Q60008 | D-7 | IC2013 | G-1 | P60501 | A-3 | P60501 | A-3 | P60501 | A-3 |
| Q60501 | B-3 | IC2014 | E-2 | P60502 | B-7 | P60502 | B-7 | P60502 | B-7 |
| Q60502 | B-3 | IC2014 | E-1 | P60502 | B-7 | P60502 | B-7 | P60502 | B-7 |
| Q60503 | B-3 | IC2201 | F-5 | P60503 | C-7 | P60503 | C-7 | P60503 | C-7 |
| Q60504 | C-4 | IC2202 | F-4 | Transistor & Resistor | | QR1501 | G-7 | QR1501 | G-7 |
| Q60504 | C-4 | IC2203 | F-4 | QR1502 | H-7 | QR1502 | H-7 | QR1502 | H-7 |
| Q60505 | B-4 | IC2206 | F-4 | QR1503 | H-7 | QR1503 | H-7 | QR1503 | H-7 |
| Q60506 | B-3 | IC2207 | F-4 | QR2001 | E-2 | QR2001 | E-2 | QR2001 | E-2 |
| Q60507 | B-4 | IC2302 | G-4 | QR2002 | E-2 | QR2002 | E-2 | QR2002 | E-2 |
| Q60508 | B-4 | IC2303 | G-3 | QR2003 | E-2 | QR2003 | E-2 | QR2003 | E-2 |
| Q60509 | C-3 | IC2304 | G-3 | QR2005 | E-1 | QR2005 | E-1 | QR2005 | E-1 |
| | | IC2305 | H-3 | QR2304 | G-3 | QR2304 | G-3 | QR2304 | G-3 |
| | | IC2310 | H-5 | QR2305 | G-3 | QR2305 | G-3 | QR2305 | G-3 |
| | | IC2311 | H-4 | QR2306 | H-3 | QR2306 | H-3 | QR2306 | H-3 |
| | | IC2312 | H-2 | QR2308 | H-3 | QR2308 | H-3 | QR2308 | H-3 |
| | | IC2401 | G-4 | QR2309 | H-2 | QR2309 | H-2 | QR2309 | H-2 |
| | | IC2402 | G-4 | QR2310 | G-3 | QR2310 | G-3 | QR2310 | G-3 |
| | | IC2403 | F-4 | QR2311 | G-2 | QR2311 | G-2 | QR2311 | G-2 |
| | | IC2404 | G-4 | QR2312 | H-2 | QR2312 | H-2 | QR2312 | H-2 |
| | | IC2405 | G-4 | QR2313 | H-4 | QR2313 | H-4 | QR2313 | H-4 |
| | | IC2406 | F-4 | QR2314 | G-2 | QR2314 | G-2 | QR2314 | G-2 |
| | | IC2406 | G-4 | QR2401 | E-4 | QR2401 | E-4 | QR2401 | E-4 |
| | | IC2501 | D-1 | QR2402 | F-4 | QR2402 | F-4 | QR2402 | F-4 |
| | | IC2502 | D-1 | | | | | | |
| | | IC2503 | D-3 | | | | | | |
| | | IC2505 | D-2 | | | | | | |
| | | IC2506 | D-3 | | | | | | |
| | | IC2507 | D-1 | | | | | | |
| | | IC2701 | B-5 | | | | | | |
| | | IC2701 | B-5 | | | | | | |
| | | IC2703 | D-6 | | | | | | |
| | | IC2703 | C-6 | | | | | | |
| | | IC2704 | B-6 | | | | | | |
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| | | IC2705 | B-4 | | | | | | |

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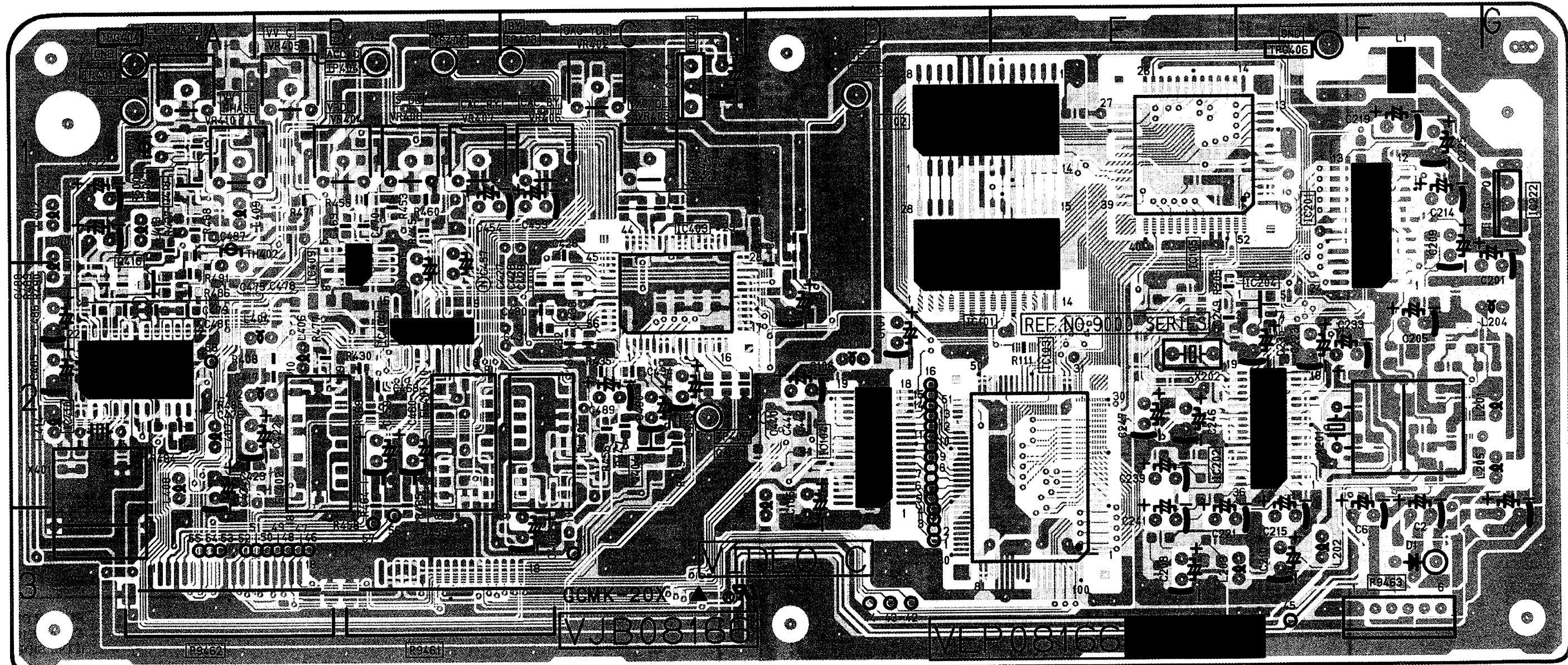
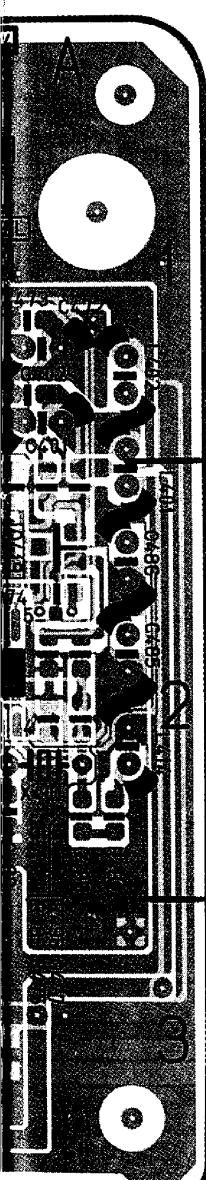


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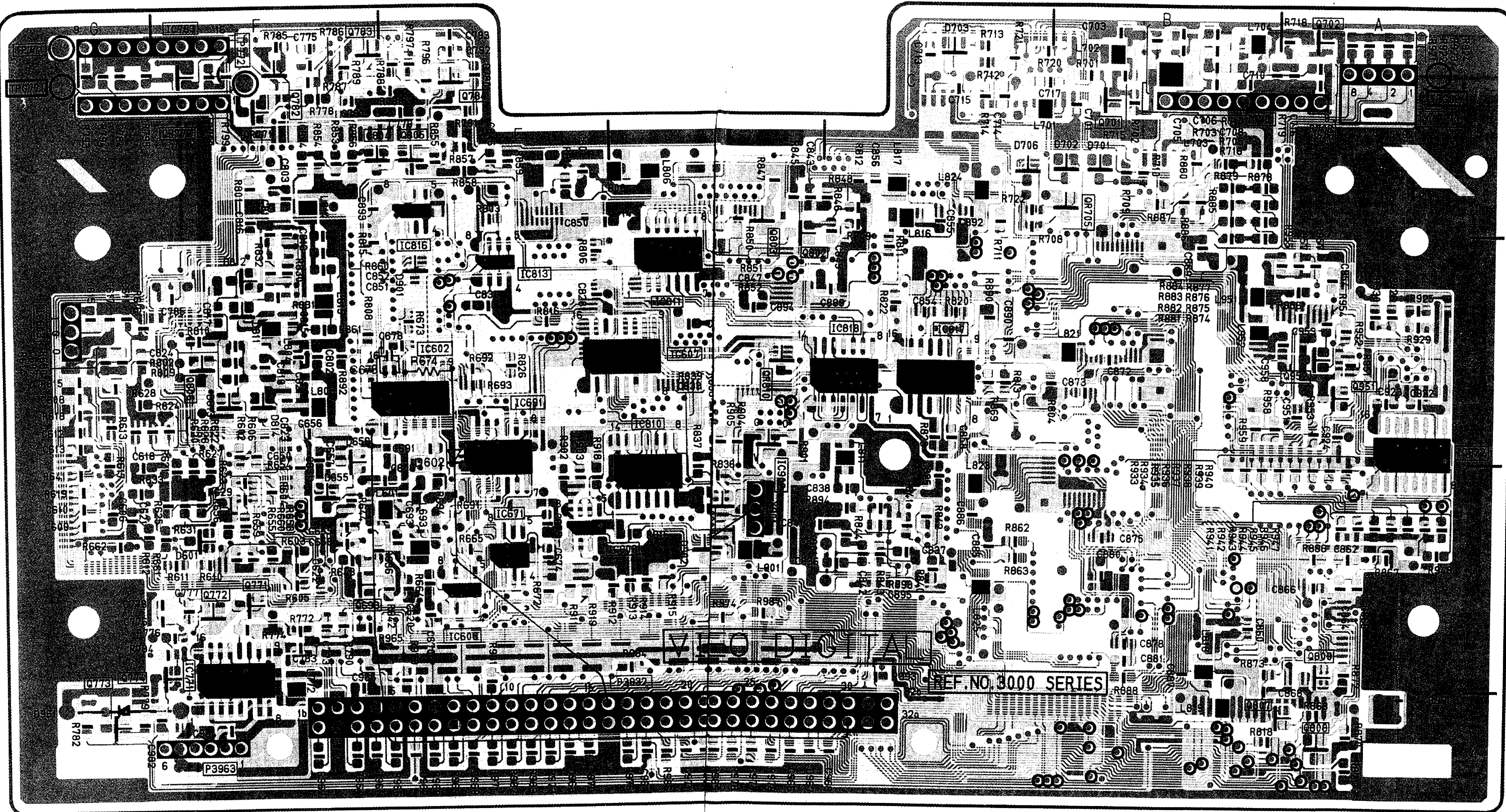
| VIDEO C C.B.A. | | | | | | | | | | | |
|----------------|-------|-----------------------|-------|------------|-------|------------|-------|-----------|-------|--------|-------|
| Transistor | | Q9415 | B-2 Ⓕ | IC9105 | E-1 Ⓒ | TP9403 | C-1 Ⓒ | VR9405 | B-1 Ⓒ | | |
| Q9101 | D-2 Ⓕ | Q9416 | A-2 Ⓒ | IC9201 | F-1 Ⓒ | TP9403 | C-1 Ⓕ | VR9405 | B-1 Ⓕ | | |
| Q9102 | D-2 Ⓕ | Q9418 | A-1 Ⓒ | IC9202 | F-2 Ⓒ | TP9404 | B-1 Ⓕ | VR9406 | C-1 Ⓒ | | |
| Q9103 | F-2 Ⓕ | Q9419 | A-2 Ⓕ | IC9204 | F-2 Ⓒ | TP9404 | B-1 Ⓕ | VR9406 | C-1 Ⓕ | | |
| Q9201 | F-2 Ⓕ | Q9420 | A-1 Ⓕ | IC9222 | G-1 Ⓒ | TP9405 | D-1 Ⓒ | VR9407 | B-1 Ⓒ | | |
| Q9202 | F-2 Ⓕ | Q9421 | A-1 Ⓕ | IC9222 | G-1 Ⓕ | TP9405 | D-1 Ⓕ | VR9407 | B-1 Ⓕ | | |
| Q9203 | G-2 Ⓕ | Transistor & Resistor | | IC9401 | C-2 Ⓕ | TP9407 | C-2 Ⓒ | VR9408 | B-1 Ⓒ | | |
| Q9204 | E-2 Ⓕ | | | IC9402 | C-2 Ⓕ | TP9407 | C-2 Ⓕ | VR9408 | B-1 Ⓕ | | |
| Q9205 | E-2 Ⓕ | | | QR9402 | A-2 Ⓕ | IC9403 | C-2 Ⓒ | TPG9404 | A-1 Ⓒ | VR9409 | B-1 Ⓕ |
| Q9206 | E-3 Ⓕ | | | QR9403 | C-1 Ⓕ | IC9404 | B-2 Ⓒ | TPG9404 | A-1 Ⓕ | VR9410 | A-1 Ⓒ |
| Q9401 | A-1 Ⓕ | | | QR9404 | C-1 Ⓕ | IC9405 | C-1 Ⓒ | TPG9406 | F-1 Ⓒ | VR9410 | A-1 Ⓕ |
| Q9402 | B-1 Ⓕ | QR9405 | B-1 Ⓕ | IC9409 | B-2 Ⓒ | Adjustment | | Connector | | | |
| Q9403 | C-2 Ⓕ | QR9406 | B-1 Ⓕ | IC9410 | A-2 Ⓒ | | | | | | |
| Q9404 | C-2 Ⓒ | QR9407 | B-1 Ⓕ | IC9421 | A-2 Ⓕ | | | | | | |
| Q9405 | B-1 Ⓕ | QR9408 | B-1 Ⓕ | | | | | | | | |
| Q9406 | B-1 Ⓕ | | | | | | | | | | |
| Q9407 | C-2 Ⓕ | Integrated Circuit | | Test Point | | VR9401 | A-1 Ⓒ | P9461 | B-3 Ⓒ | | |
| Q9408 | B-3 Ⓕ | IC9101 | D-2 Ⓒ | TP9401 | A-1 Ⓒ | VR9401 | A-1 Ⓕ | P9462 | A-3 Ⓒ | | |
| Q9410 | A-2 Ⓕ | IC9102 | D-1 Ⓒ | TP9401 | A-1 Ⓕ | VR9402 | C-1 Ⓕ | P9463 | F-3 Ⓒ | | |
| Q9411 | B-2 Ⓕ | IC9103 | E-2 Ⓒ | TP9402 | B-1 Ⓒ | VR9403 | C-1 Ⓕ | | F-3 Ⓕ | | |
| Q9413 | B-2 Ⓕ | IC9104 | D-2 Ⓒ | TP9402 | B-1 Ⓕ | VR9404 | B-1 Ⓒ | | | | |

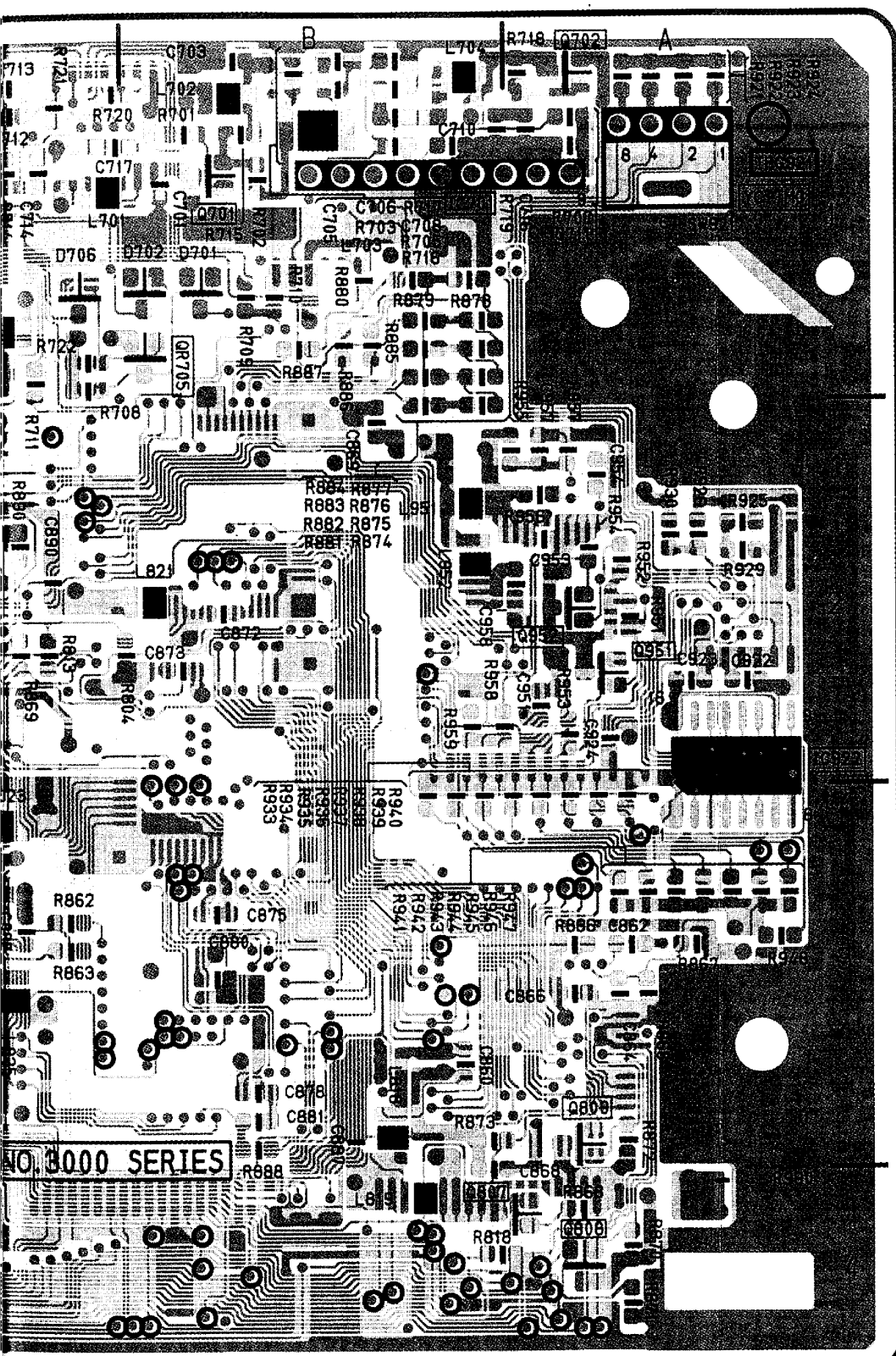
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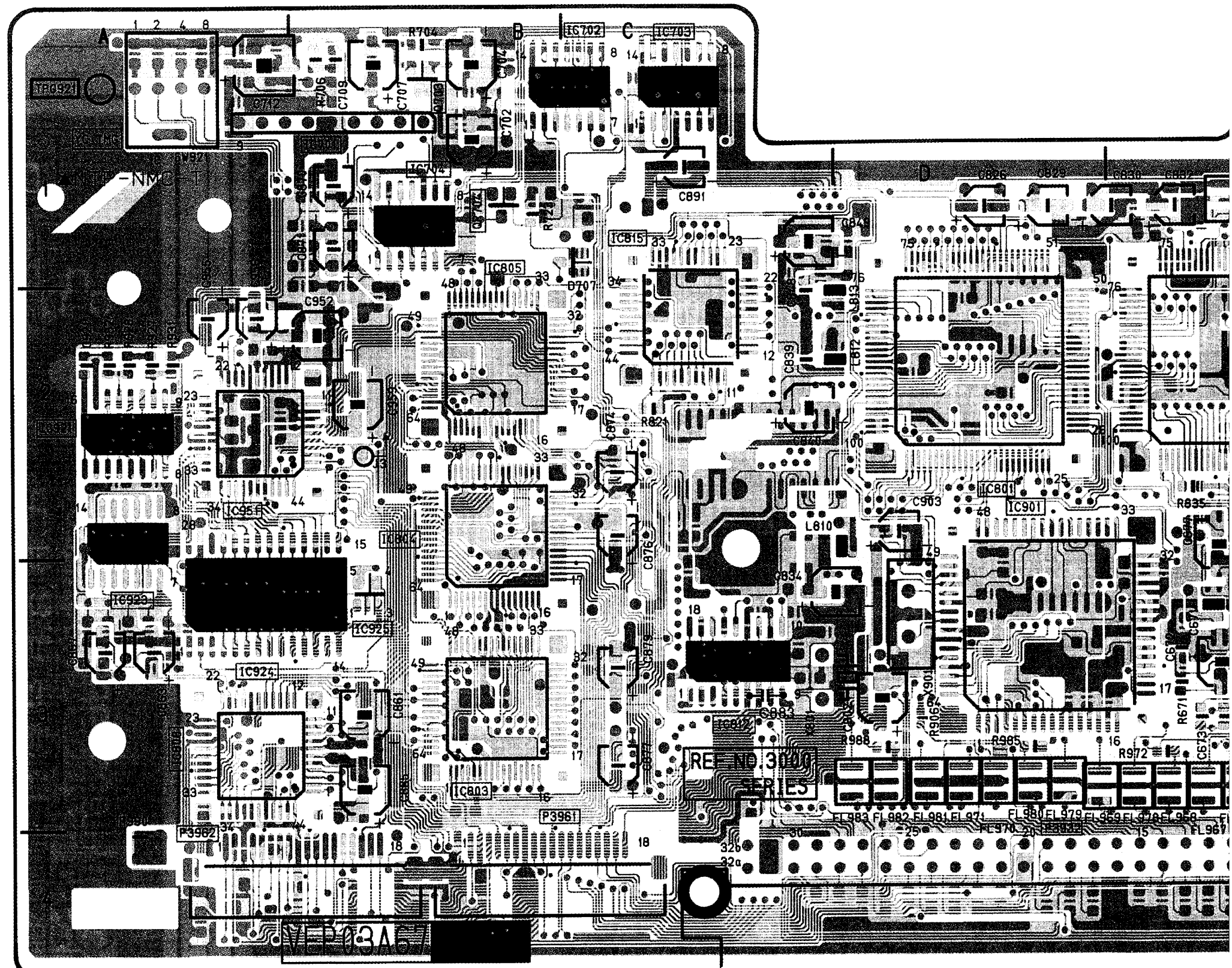
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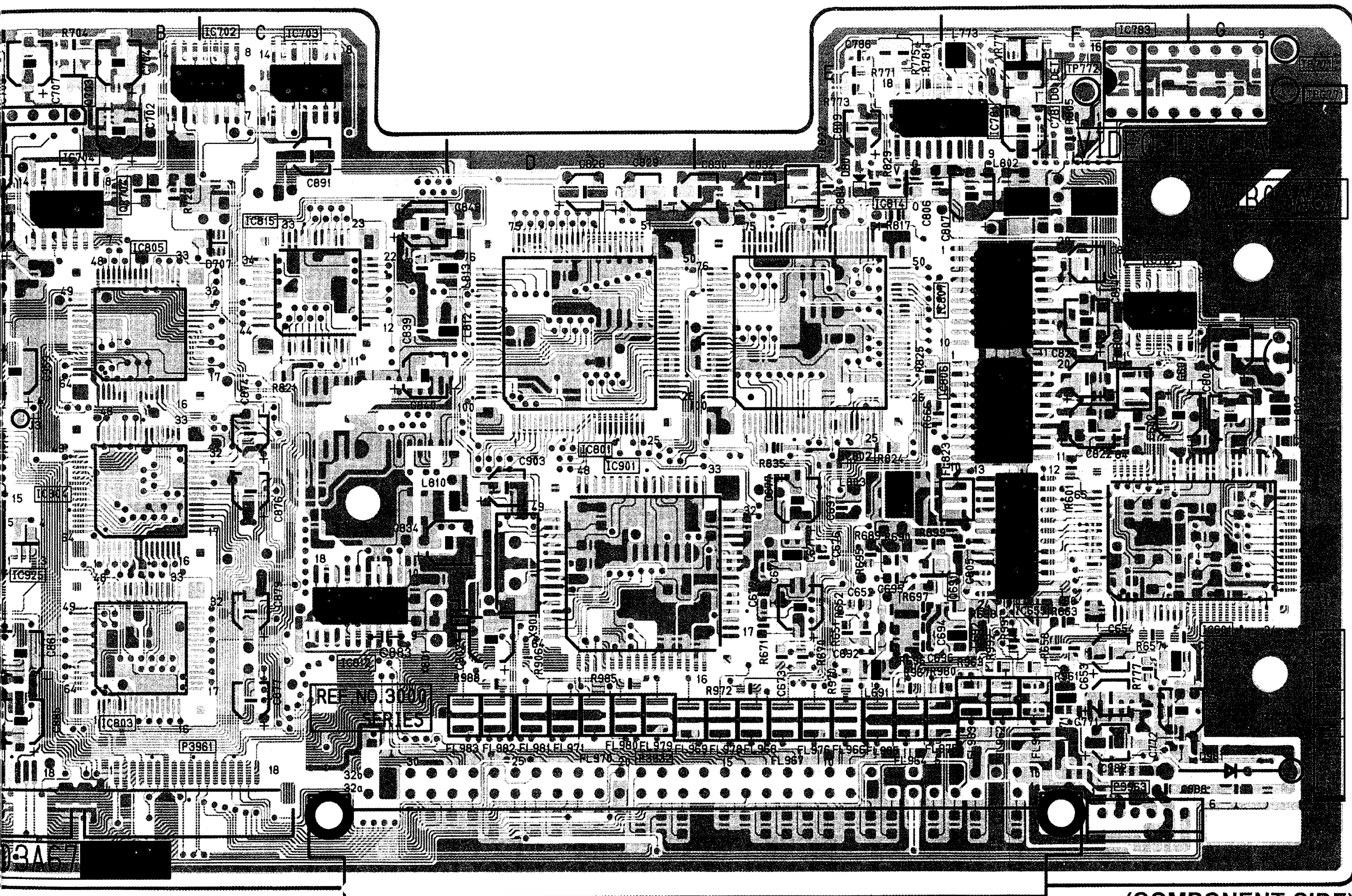
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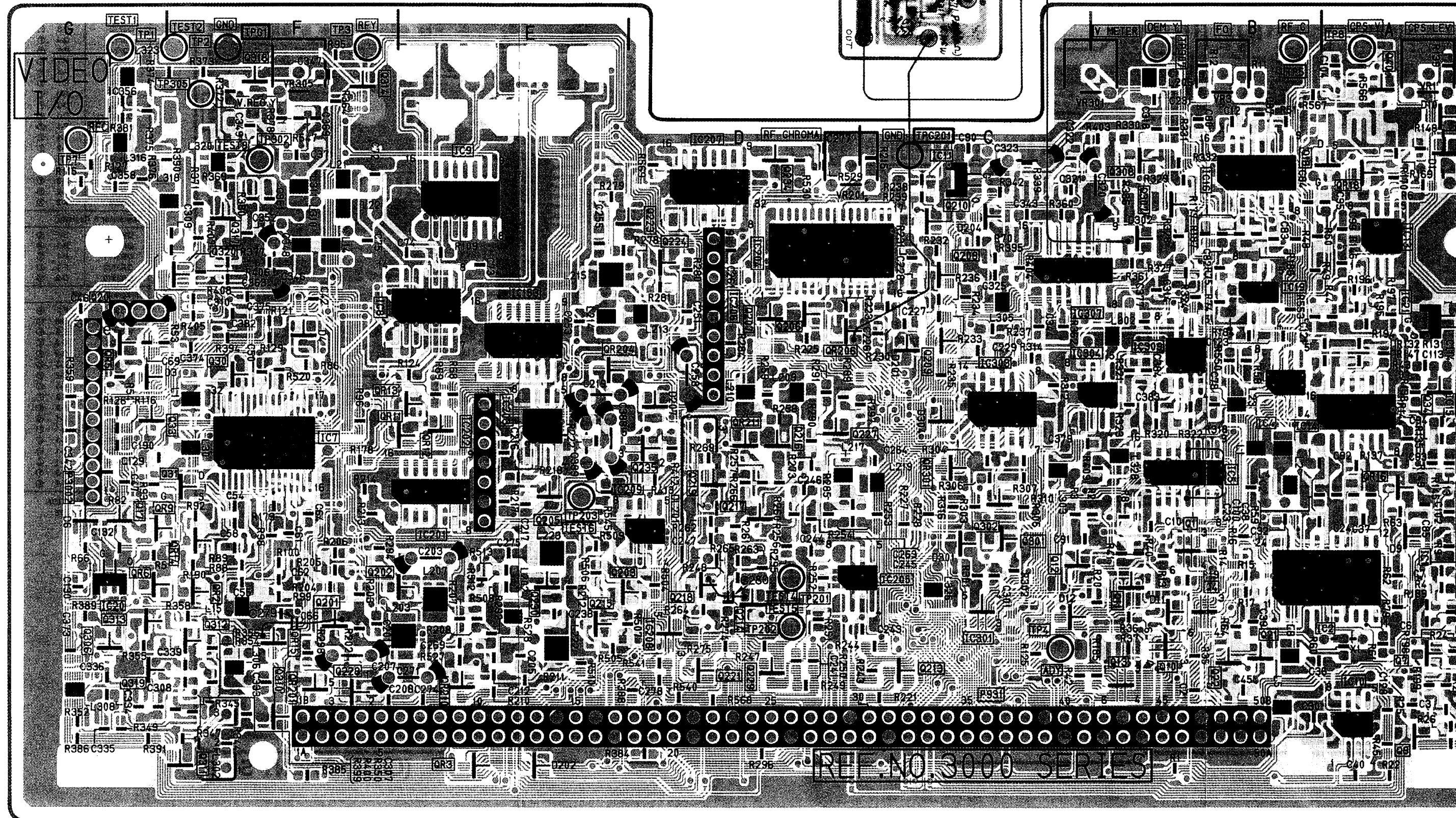
| VIDEO DIGITAL C.B.A. | | | |
|-----------------------|-----|------------|-----|
| Transistor | | IC3782 | |
| Q3691 | E-3 | IC3783 | F-2 |
| Q3693 | F-3 | IC3783 | F-1 |
| Q3701 | B-1 | IC3801 | D-2 |
| Q3702 | A-1 | IC3802 | E-2 |
| Q3703 | B-1 | IC3803 | B-3 |
| Q3771 | F-3 | IC3804 | B-2 |
| Q3772 | F-3 | IC3805 | F-2 |
| Q3773 | G-4 | IC3806 | A-3 |
| Q3774 | F-3 | IC3810 | D-3 |
| Q3782 | F-1 | IC3811 | D-2 |
| Q3783 | F-1 | IC3812 | C-3 |
| Q3784 | E-1 | IC3813 | E-2 |
| Q3801 | D-3 | IC3814 | E-1 |
| Q3802 | D-2 | IC3815 | C-1 |
| Q3803 | D-1 | IC3816 | E-1 |
| Q3804 | F-1 | IC3817 | C-2 |
| Q3805 | E-1 | IC3818 | C-2 |
| Q3806 | F-2 | IC3901 | D-3 |
| Q3807 | A-4 | IC3902 | D-3 |
| Q3808 | A-4 | IC3903 | E-3 |
| Q3809 | A-3 | IC3921 | A-2 |
| Q3951 | A-2 | IC3922 | A-2 |
| Q3952 | A-2 | IC3923 | A-3 |
| Transistor & Resistor | | IC3924 | A-3 |
| QR3704 | B-1 | IC3925 | B-3 |
| QR3705 | B-1 | IC3951 | A-2 |
| QR3771 | F-1 | Test Point | |
| QR3772 | F-1 | TP3771 | G-1 |
| QR3810 | D-2 | TP3771 | G-1 |
| Integrated Circuit | | TP3772 | F-1 |
| IC3307 | F-2 | TP3772 | F-1 |
| IC3601 | G-3 | TPG3771 | G-1 |
| IC3602 | E-2 | TPG3771 | G-1 |
| IC3603 | G-2 | TPG3921 | A-1 |
| IC3603 | G-2 | TPG3921 | A-1 |
| IC3606 | E-3 | Adjustment | |
| IC3607 | D-2 | VR3771 | F-1 |
| IC3655 | F-3 | Connector | |
| IC3671 | E-3 | P3932 | D-4 |
| IC3691 | E-2 | P3932 | D-4 |
| IC3701 | B-1 | P3961 | B-3 |
| IC3701 | B-1 | P3962 | A-4 |
| IC3702 | C-1 | P3963 | F-4 |
| IC3703 | C-1 | P3963 | F-4 |
| IC3704 | B-1 | | |
| IC3771 | F-3 | | |
| IC3781 | F-1 | | |

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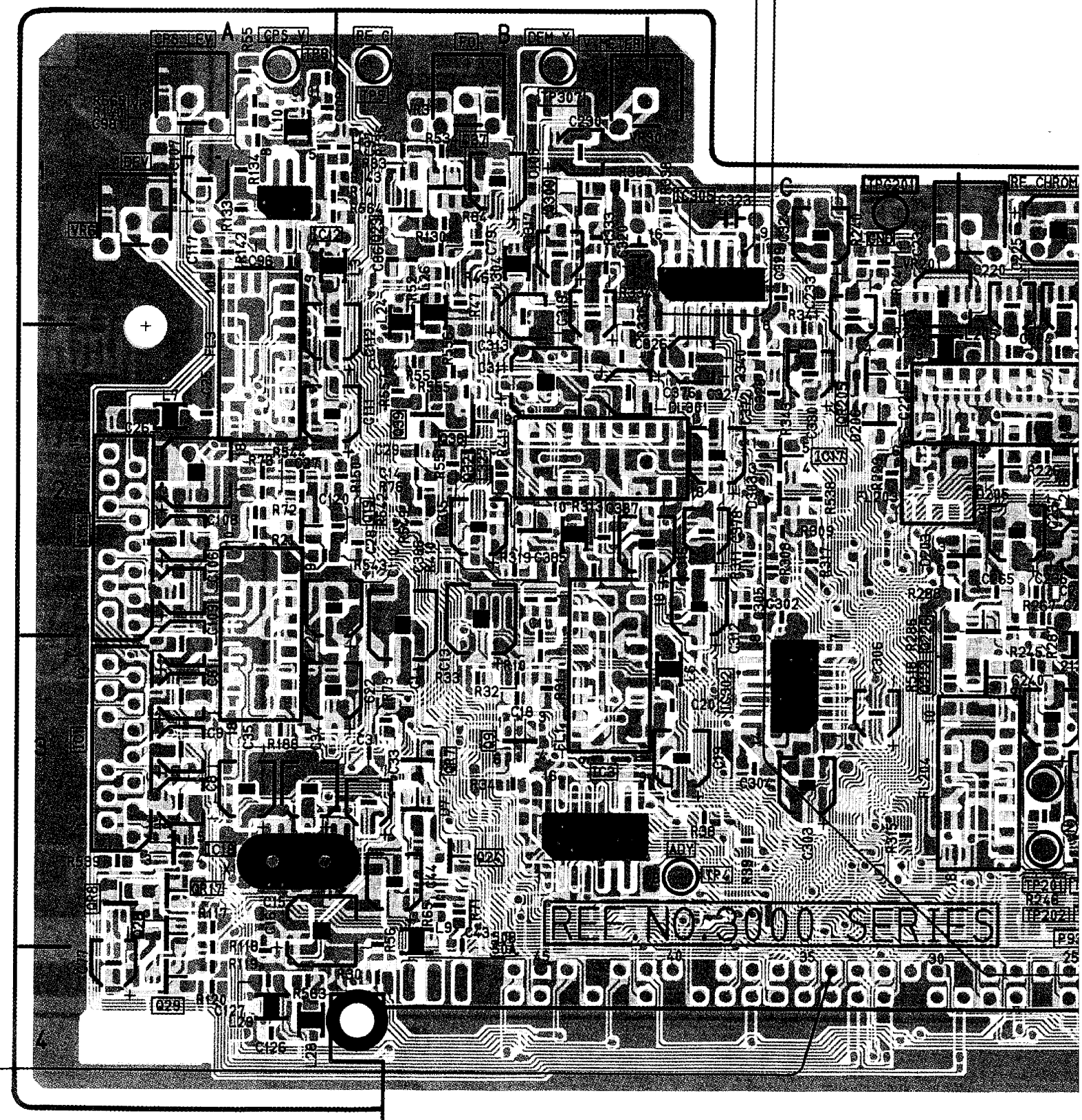
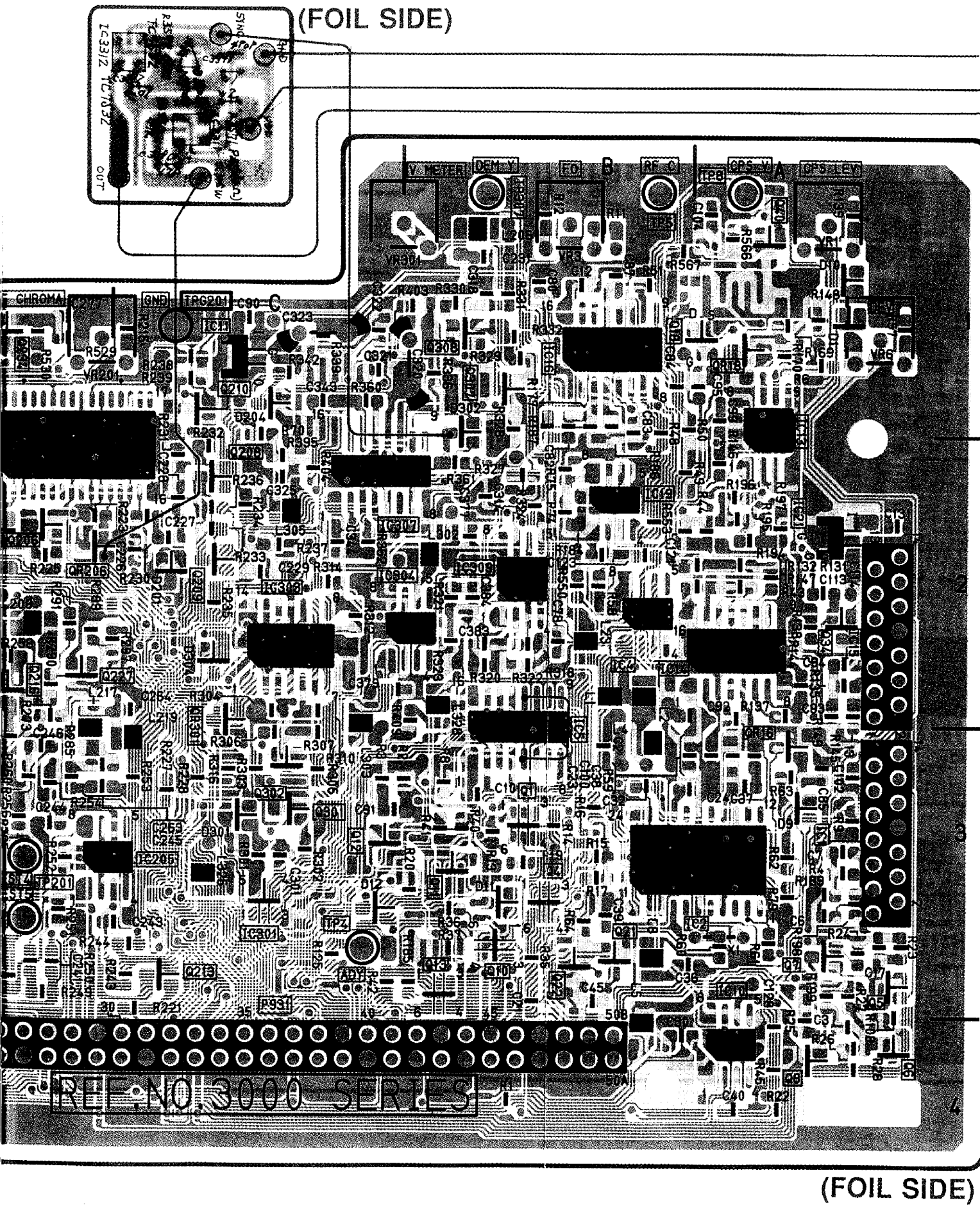
VIDEO I/O C.B.A. (E5) AND VIDEO I/O SUB (1) C.B.A. (E104)

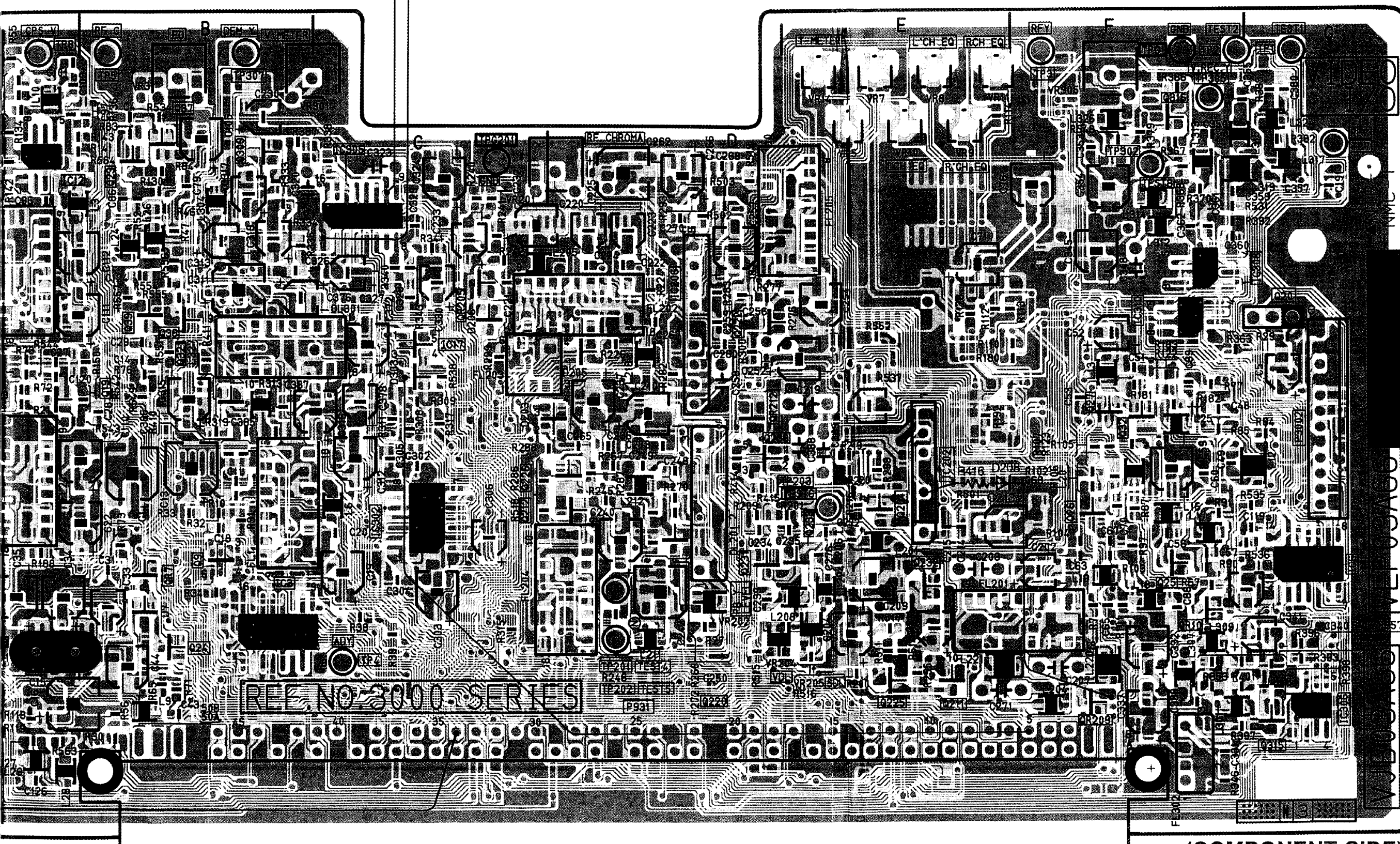
VIDEO I/O SUB (1) C.B.A. (E104)
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VIDEO I/O C.B.A. (E5)



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TBC (1) C.B.A. (E11) AND TBC SUB C.B.A. (E101)

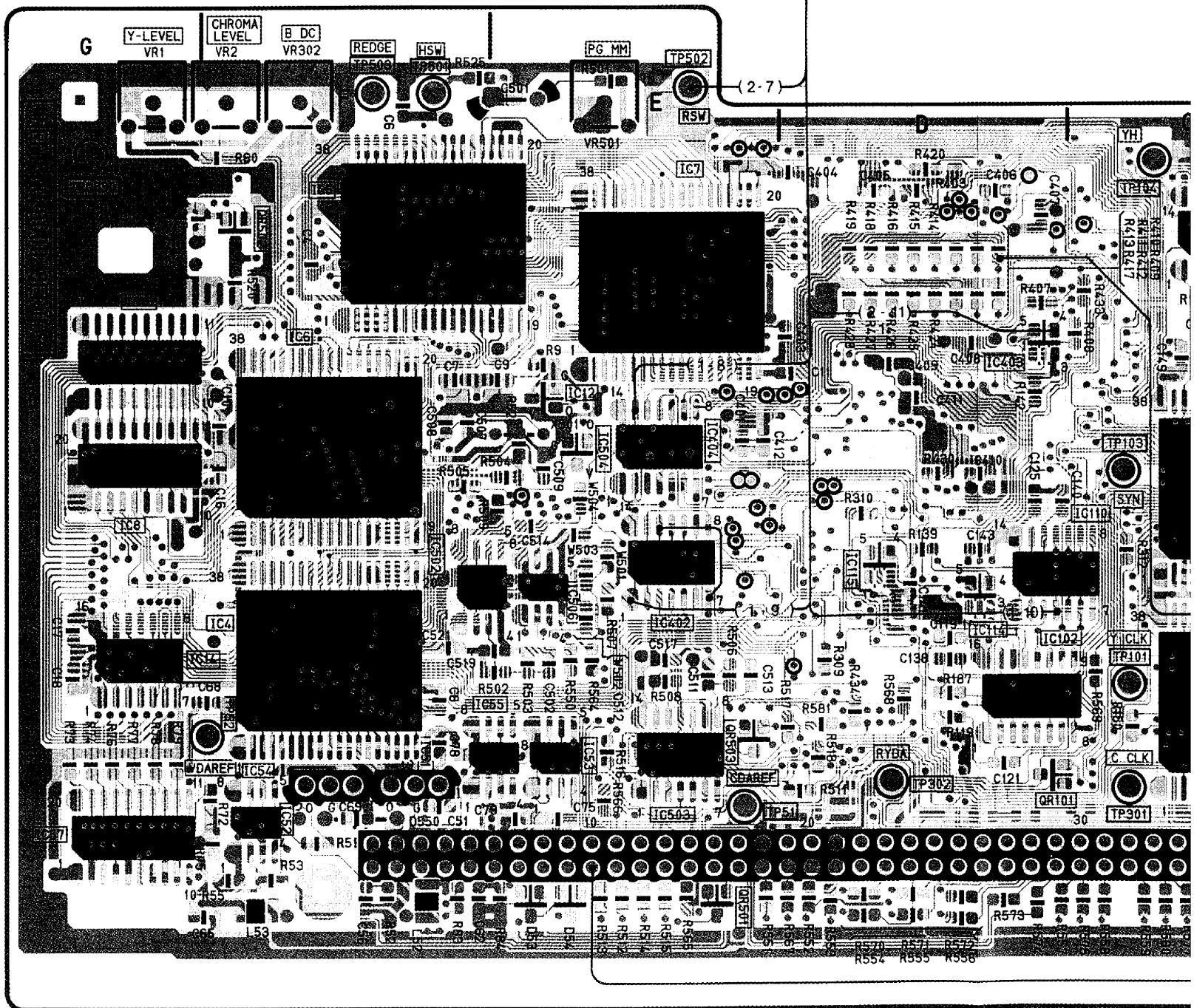
| VIDEO I/O C.B.A. | | | | | |
|------------------|-----|-----------------------|-----|------------|-----|
| Transistor | | | | | |
| Q3001 | B-3 | Q3309 | B-1 | IC3209 | D-3 |
| Q3004 | B-3 | Q3310 | F-4 | IC3301 | C-3 |
| Q3005 | A-3 | Q3311 | F-4 | IC3302 | C-3 |
| Q3006 | A-4 | Q3312 | F-3 | IC3303 | C-2 |
| Q3007 | A-3 | Q3313 | G-3 | IC3304 | B-2 |
| Q3008 | A-4 | Q3314 | F-1 | IC3305 | C-1 |
| Q3009 | B-3 | Q3315 | G-4 | IC3306 | G-3 |
| Q3010 | B-3 | Q3316 | F-1 | IC3307 | B-2 |
| Q3011 | B-3 | Q3317 | F-1 | IC3308 | F-2 |
| Q3012 | C-3 | Q3318 | F-1 | IC3309 | B-2 |
| Q3013 | B-3 | Q3319 | G-3 | IC3310 | F-2 |
| Q3017 | G-3 | Q3320 | F-2 | Test Point | |
| Q3018 | A-1 | Q3321 | B-2 | | |
| Q3019 | B-2 | Transistor & Resistor | | TP3001 | G-1 |
| Q3020 | G-2 | QR3002 | F-3 | TP3001 | G-1 |
| Q3020 | G-2 | QR3003 | E-4 | TP3002 | F-1 |
| Q3021 | B-3 | QR3005 | G-2 | TP3002 | F-1 |
| Q3022 | B-3 | QR3006 | G-3 | TP3003 | F-1 |
| Q3023 | B-1 | QR3007 | B-3 | TP3003 | F-1 |
| Q3024 | B-3 | QR3008 | A-3 | TP3004 | C-3 |
| Q3025 | F-3 | QR3009 | G-3 | TP3004 | C-3 |
| Q3026 | F-3 | QR3010 | F-3 | TP3005 | B-1 |
| Q3027 | F-2 | QR3011 | E-2 | TP3005 | B-1 |
| Q3028 | A-3 | QR3012 | E-2 | TP3007 | G-1 |
| Q3029 | A-4 | QR3013 | E-2 | TP3007 | G-1 |
| Q3030 | F-2 | QR3014 | F-3 | TP3008 | A-1 |
| Q3031 | F-3 | QR3015 | F-3 | TP3008 | A-1 |
| Q3032 | F-2 | QR3016 | A-3 | TP3201 | D-3 |
| Q3033 | G-2 | QR3017 | A-3 | TP3201 | D-3 |
| Q3034 | A-2 | QR3018 | A-1 | TP3202 | D-3 |
| Q3037 | B-1 | QR3201 | F-3 | TP3202 | D-3 |
| Q3038 | B-2 | QR3204 | E-2 | TP3203 | E-3 |
| Q3039 | B-2 | QR3205 | C-2 | TP3203 | E-3 |
| Q3040 | A-1 | QR3206 | D-2 | TP3302 | F-1 |
| Q3201 | F-3 | QR3209 | F-3 | TP3302 | F-1 |
| Q3202 | E-3 | QR3210 | E-3 | TP3305 | F-1 |
| Q3203 | D-3 | QR3211 | D-2 | TP3305 | F-1 |
| Q3204 | E-3 | QR3212 | D-2 | TP3307 | B-1 |
| Q3205 | E-3 | QR3301 | C-2 | TP3307 | B-1 |
| Q3206 | D-2 | Integrated Circuit | | TPG3001 | F-1 |
| Q3207 | D-2 | IC3001 | A-3 | TPG3001 | F-1 |
| Q3208 | C-2 | IC3001 | A-3 | TPG3201 | C-1 |
| Q3209 | C-2 | IC3002 | A-3 | TPG3201 | C-1 |
| Q3210 | C-1 | IC3003 | B-3 | Adjustment | |
| Q3211 | E-3 | IC3003 | B-3 | VR3001 | A-1 |
| Q3212 | D-3 | IC3004 | B-2 | VR3001 | A-1 |
| Q3213 | C-3 | IC3005 | B-2 | VR3003 | B-1 |
| Q3214 | D-3 | IC3006 | G-3 | VR3003 | B-1 |
| Q3215 | E-3 | IC3007 | F-2 | VR3006 | A-1 |
| Q3216 | D-2 | IC3008 | E-2 | VR3006 | A-1 |
| Q3217 | D-3 | IC3009 | E-1 | VR3007 | E-1 |
| Q3218 | D-3 | IC3010 | A-4 | VR3008 | E-1 |
| Q3219 | D-3 | IC3011 | C-1 | VR3009 | E-1 |
| Q3220 | D-3 | IC3012 | A-1 | VR3010 | E-1 |
| Q3221 | D-3 | IC3013 | A-1 | VR3011 | E-1 |
| Q3222 | D-2 | IC3014 | A-2 | VR3014 | E-1 |
| Q3223 | D-1 | IC3015 | A-2 | VR3015 | E-1 |
| Q3224 | D-2 | IC3015 | A-2 | VR3201 | C-1 |
| Q3225 | E-3 | IC3016 | B-1 | VR3201 | D-1 |
| Q3226 | D-2 | IC3017 | C-2 | VR3202 | D-3 |
| Q3227 | D-2 | IC3018 | A-3 | VR3202 | D-3 |
| Q3228 | F-3 | IC3019 | B-2 | VR3204 | D-3 |
| Q3229 | D-3 | IC3020 | G-3 | VR3205 | E-3 |
| Q3230 | E-3 | IC3021 | A-2 | VR3205 | E-3 |
| Q3231 | D-3 | IC3153 | E-2 | VR3301 | B-1 |
| Q3232 | E-3 | IC3201 | E-3 | VR3301 | B-1 |
| Q3233 | E-3 | IC3202 | E-2 | VR3305 | F-1 |
| Q3234 | D-1 | IC3202 | E-2 | VR3305 | F-1 |
| Q3235 | D-2 | IC3203 | E-2 | Connector | |
| Q3236 | D-2 | IC3204 | E-2 | P931 | D-3 |
| Q3301 | C-3 | IC3205 | D-2 | P3002 | G-2 |
| Q3302 | C-3 | IC3206 | C-3 | P3002 | G-2 |
| Q3306 | G-3 | IC3206 | D-2 | P3931 | C-4 |
| Q3307 | B-1 | IC3207 | D-1 | | |
| Q3308 | B-1 | IC3208 | D-3 | | |

ADDRESS INFORMATION
⊙...COMPONENT SIDE
⊙...FOIL SIDE

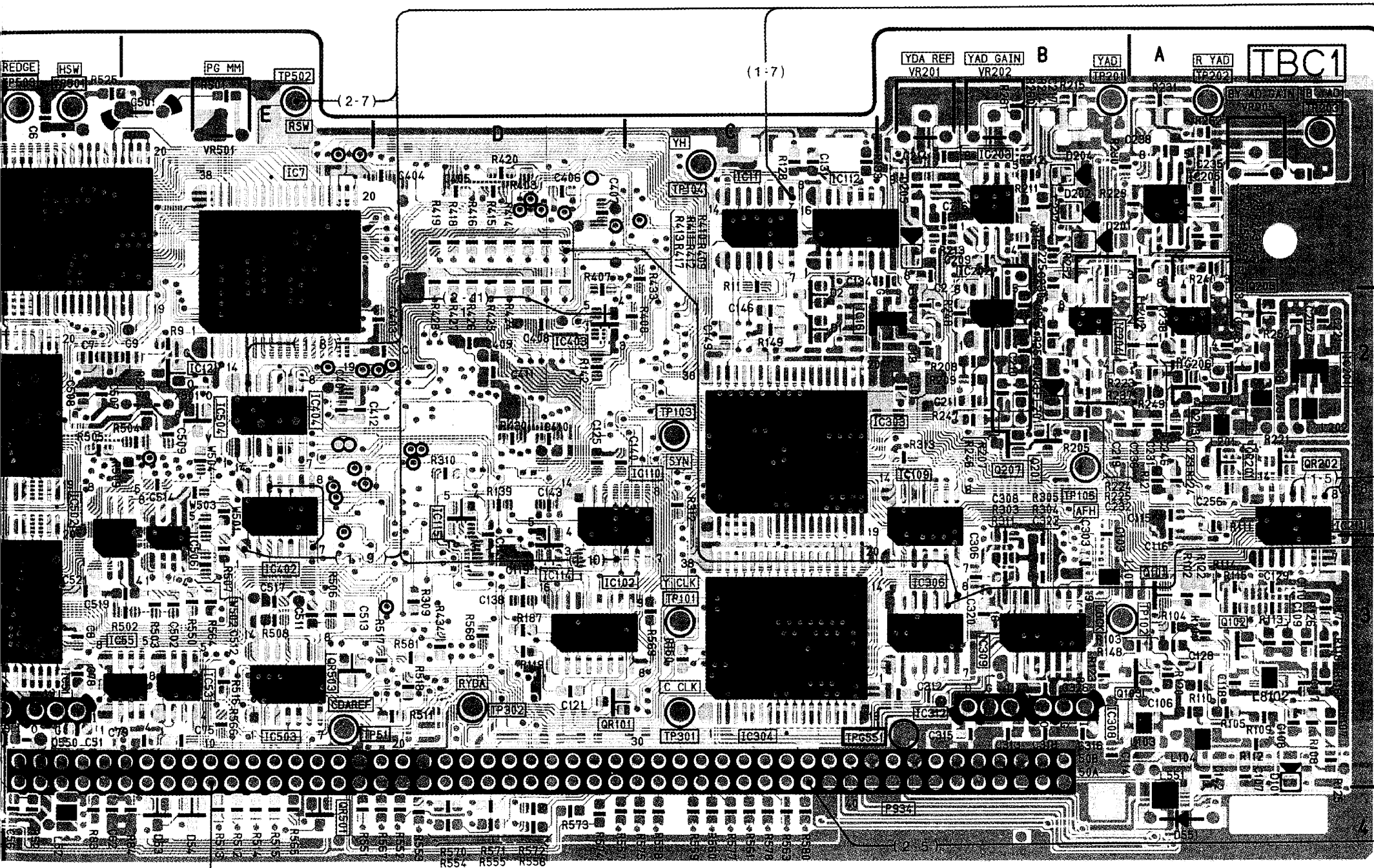
| TBC (1) C.B.A. | | | | |
|-----------------------|-----|------------|-----|---|
| Transistor | | | | |
| Q8101 | A-3 | IC8312 | B-3 | ⊙ |
| Q8102 | A-3 | IC8312 | B-3 | ⊙ |
| Q8103 | A-3 | IC8401 | D-2 | ⊙ |
| Q8201 | B-2 | IC8402 | E-2 | ⊙ |
| Q8202 | B-2 | IC8403 | D-2 | ⊙ |
| Q8203 | A-2 | IC8404 | E-2 | ⊙ |
| Q8204 | B-1 | IC8501 | F-2 | ⊙ |
| Q8205 | A-2 | IC8502 | F-2 | ⊙ |
| Q8206 | A-1 | IC8503 | E-3 | ⊙ |
| Q8207 | B-2 | IC8504 | E-2 | ⊙ |
| | | IC8506 | E-3 | ⊙ |
| | | Test Point | | |
| Transistor & Resistor | | | | |
| QR8101 | D-3 | TP8051 | E-3 | ⊙ |
| QR8201 | A-2 | TP8051 | E-3 | ⊙ |
| QR8202 | A-2 | TP8052 | G-3 | ⊙ |
| QR8501 | E-4 | TP8052 | F-3 | ⊙ |
| QR8502 | F-1 | TP8101 | C-3 | ⊙ |
| QR8503 | E-3 | TP8101 | C-3 | ⊙ |
| | | TP8102 | B-3 | ⊙ |
| Integrated Circuit | | TP8102 | A-3 | ⊙ |
| IC8001 | C-2 | TP8103 | C-2 | ⊙ |
| IC8002 | C-1 | TP8103 | C-2 | ⊙ |
| IC8003 | E-1 | TP8104 | C-1 | ⊙ |
| IC8004 | F-3 | TP8104 | C-1 | ⊙ |
| IC8005 | F-1 | TP8105 | B-2 | ⊙ |
| IC8006 | F-2 | TP8105 | B-2 | ⊙ |
| IC8007 | E-1 | TP8201 | B-1 | ⊙ |
| IC8008 | G-2 | TP8201 | B-1 | ⊙ |
| IC8009 | G-2 | TP8202 | A-1 | ⊙ |
| IC8010 | G-2 | TP8202 | A-1 | ⊙ |
| IC8011 | C-1 | TP8203 | A-1 | ⊙ |
| IC8012 | E-2 | TP8203 | A-1 | ⊙ |
| IC8013 | F-1 | TP8301 | C-3 | ⊙ |
| IC8014 | G-3 | TP8301 | C-3 | ⊙ |
| IC8015 | G-2 | TP8302 | D-3 | ⊙ |
| IC8016 | B-2 | TP8302 | D-3 | ⊙ |
| IC8051 | F-3 | TP8501 | F-1 | ⊙ |
| IC8051 | F-3 | TP8501 | F-1 | ⊙ |
| IC8052 | F-3 | TP8502 | E-1 | ⊙ |
| IC8052 | F-3 | TP8502 | E-1 | ⊙ |
| IC8053 | E-3 | TP8503 | F-1 | ⊙ |
| IC8054 | F-3 | TP8503 | F-1 | ⊙ |
| IC8055 | E-3 | TPG8550 | G-1 | ⊙ |
| IC8056 | G-3 | TPG8551 | B-3 | ⊙ |
| IC8057 | G-4 | TPG8551 | B-3 | ⊙ |
| IC8101 | A-2 | Adjustment | | |
| IC8102 | D-3 | VC8101 | A-3 | ⊙ |
| IC8104 | C-3 | VR8001 | G-1 | ⊙ |
| IC8109 | B-2 | VR8001 | G-1 | ⊙ |
| IC8110 | C-2 | VR8002 | F-1 | ⊙ |
| IC8112 | C-1 | VR8002 | F-1 | ⊙ |
| IC8113 | D-3 | VR8101 | C-3 | ⊙ |
| IC8114 | D-3 | VR8102 | C-1 | ⊙ |
| IC8115 | D-2 | VR8103 | C-1 | ⊙ |
| IC8116 | D-3 | VR8201 | B-1 | ⊙ |
| IC8118 | C-2 | VR8201 | B-1 | ⊙ |
| IC8201 | A-2 | VR8202 | B-1 | ⊙ |
| IC8202 | B-2 | VR8202 | B-1 | ⊙ |
| IC8203 | B-1 | VR8203 | B-1 | ⊙ |
| IC8204 | B-2 | VR8204 | A-1 | ⊙ |
| IC8205 | A-1 | VR8205 | A-1 | ⊙ |
| IC8206 | A-2 | VR8205 | A-1 | ⊙ |
| IC8207 | B-2 | VR8301 | B-3 | ⊙ |
| IC8208 | B-1 | VR8302 | F-1 | ⊙ |
| IC8210 | A-1 | VR8302 | F-1 | ⊙ |
| IC8211 | A-2 | VR8501 | E-1 | ⊙ |
| IC8301 | C-2 | VR8501 | E-1 | ⊙ |
| IC8302 | B-2 | Connector | | |
| IC8303 | C-2 | P8934 | C-3 | ⊙ |
| IC8304 | C-3 | P8934 | B-3 | ⊙ |
| IC8306 | B-3 | | | |
| IC8308 | B-3 | | | |
| IC8308 | B-3 | | | |
| IC8309 | B-3 | | | |

ADDRESS INFORMATION
⊙...COMPONENT SIDE
⊙...FOIL SIDE

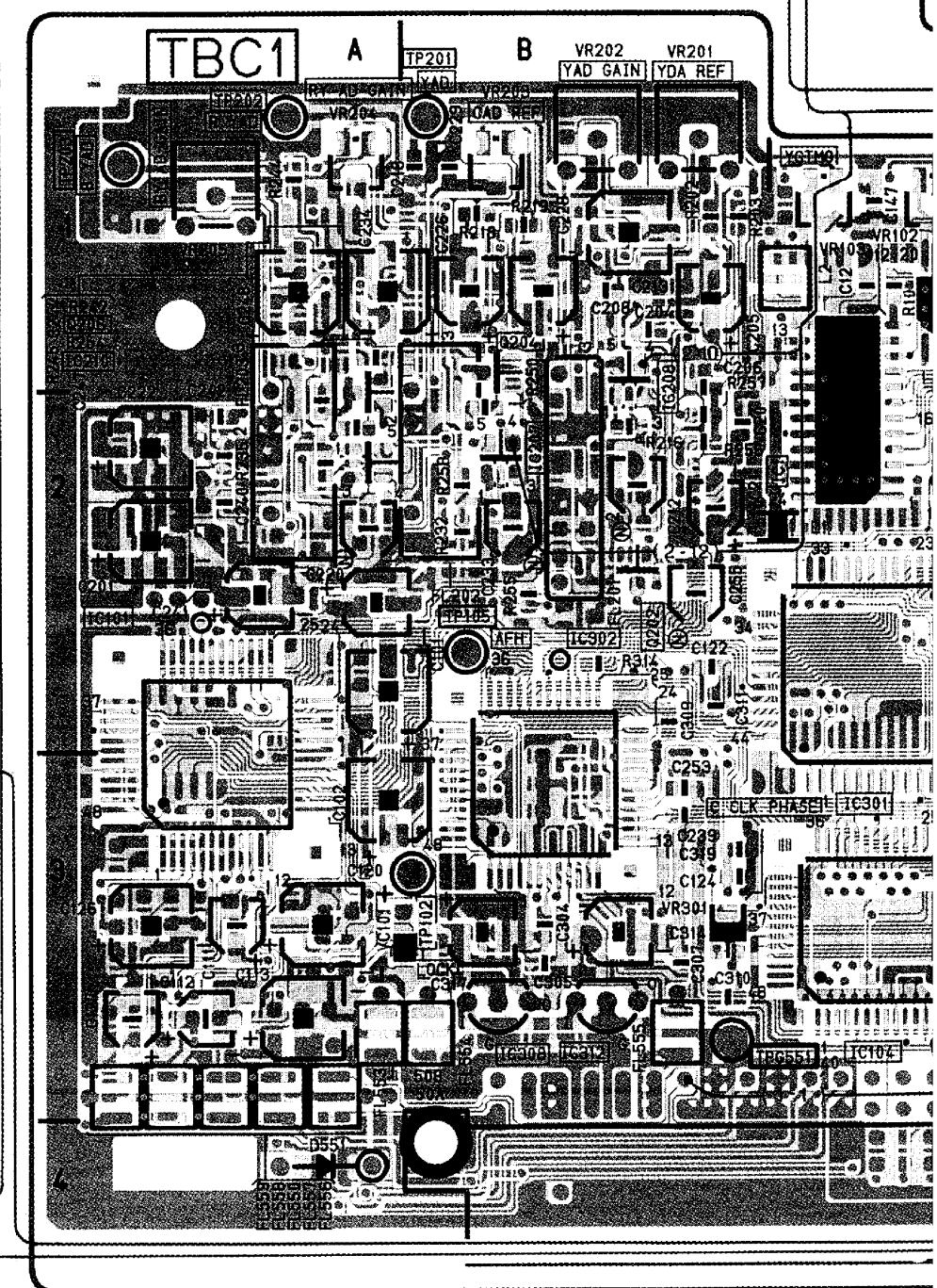
TBC (1) C.B.A. (E11)



ID TBC SUB C.B.A. (E101)

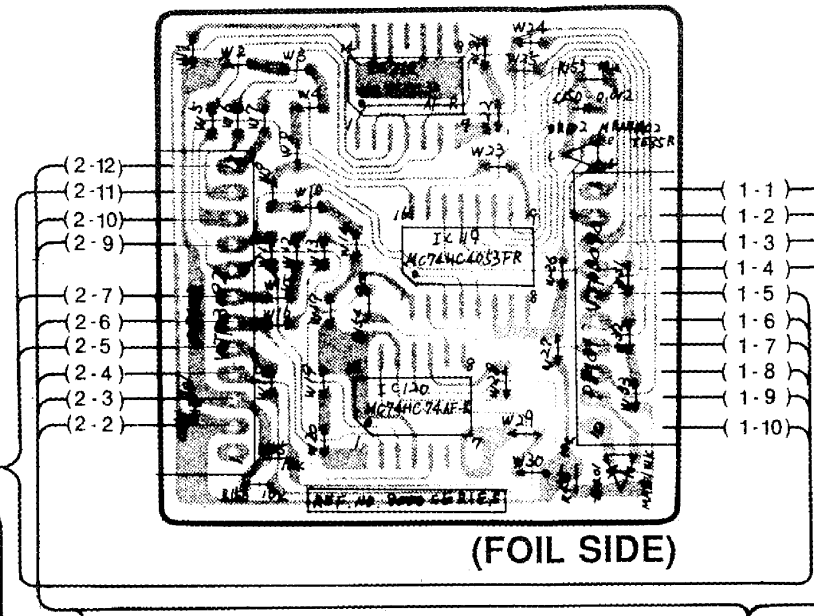


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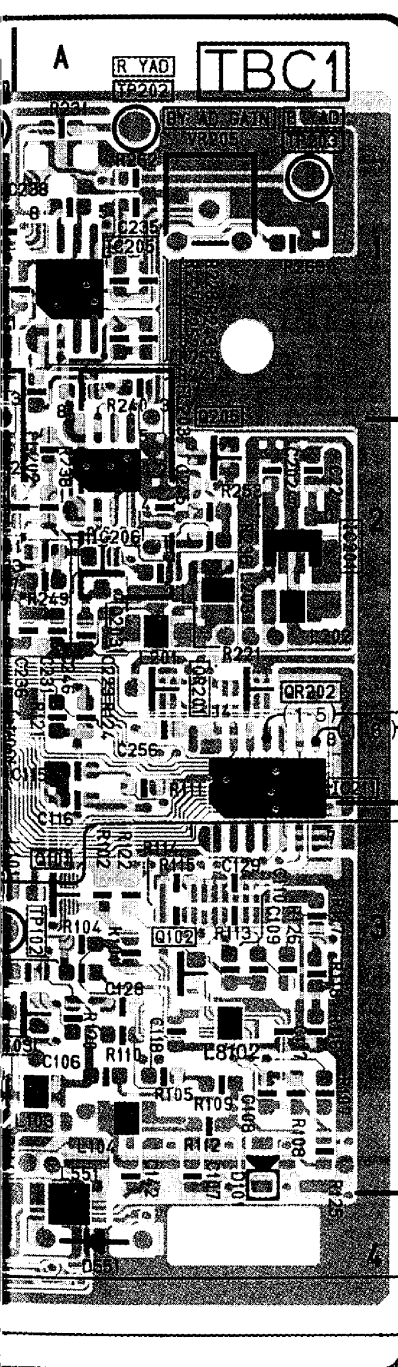


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- (2-10)
- (2-9)
- (2-7)
- (2-6)
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- (2-3)
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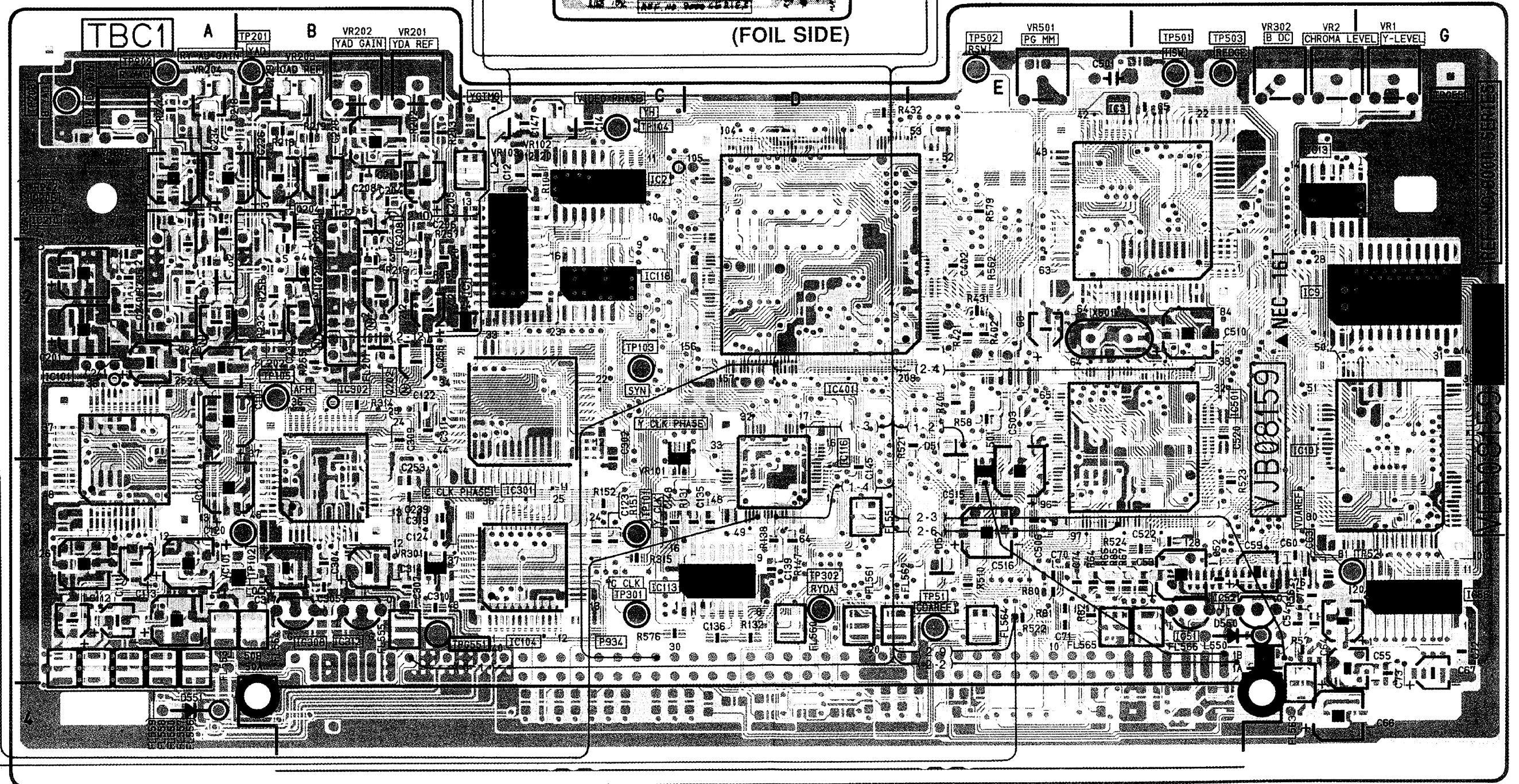
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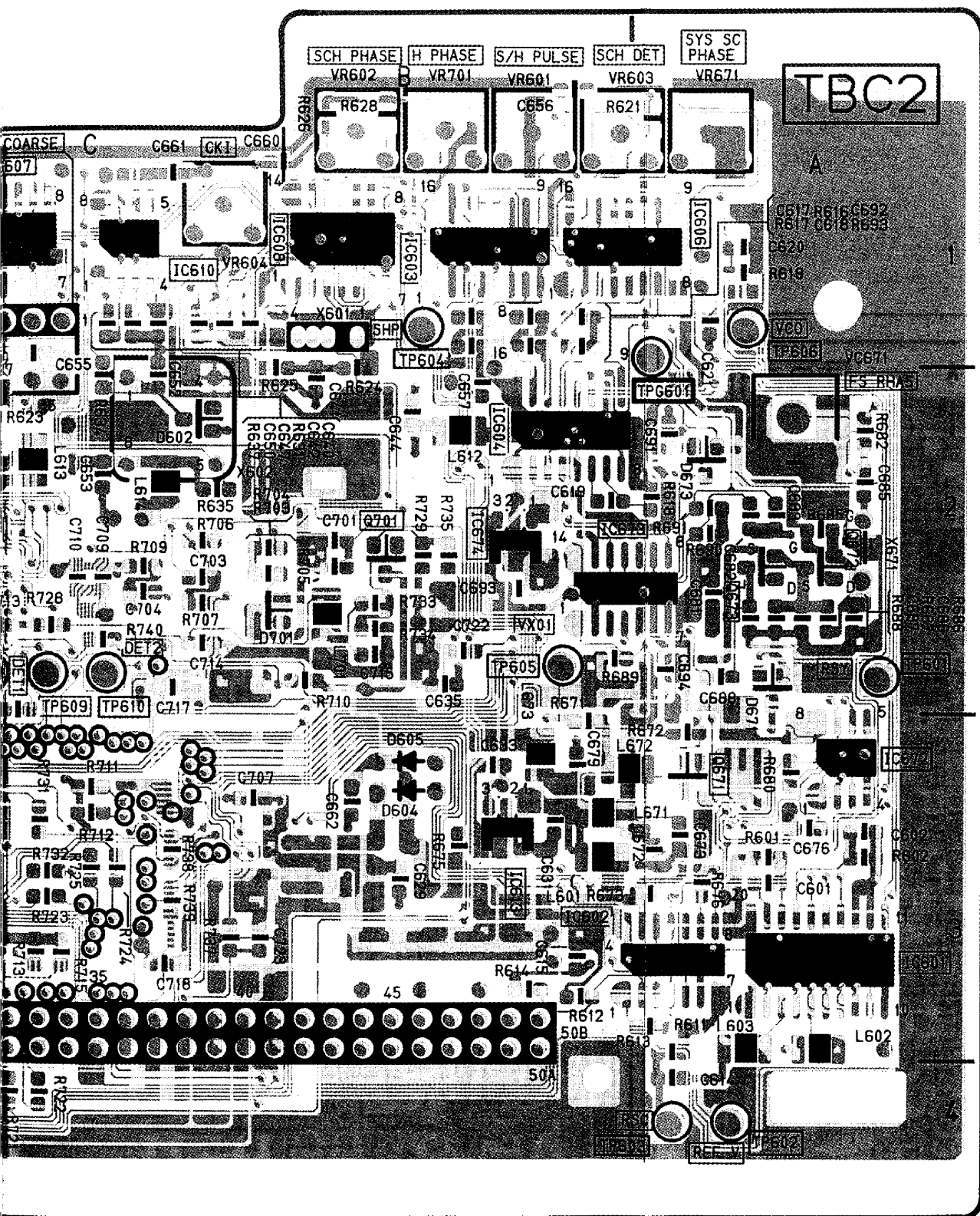


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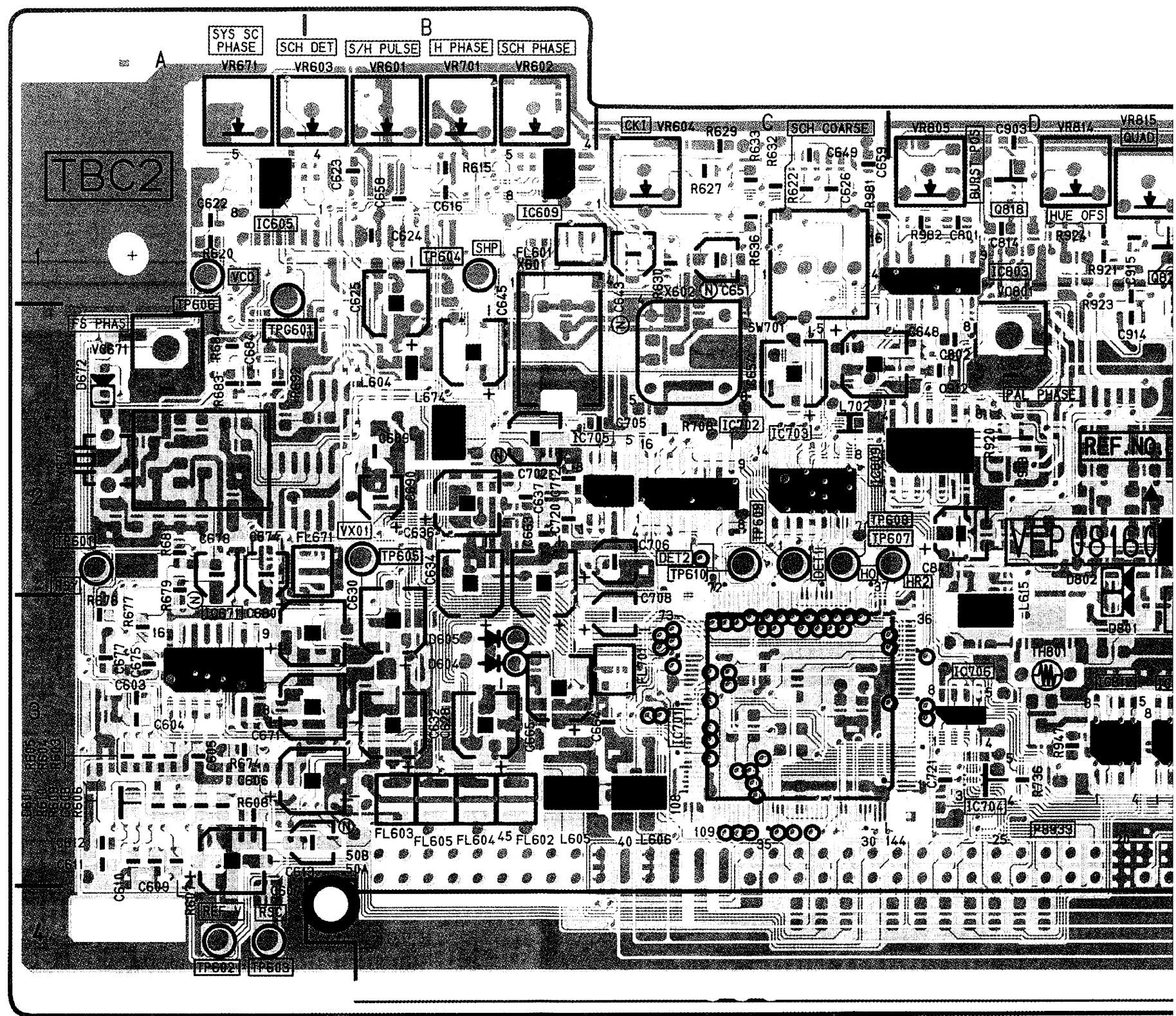


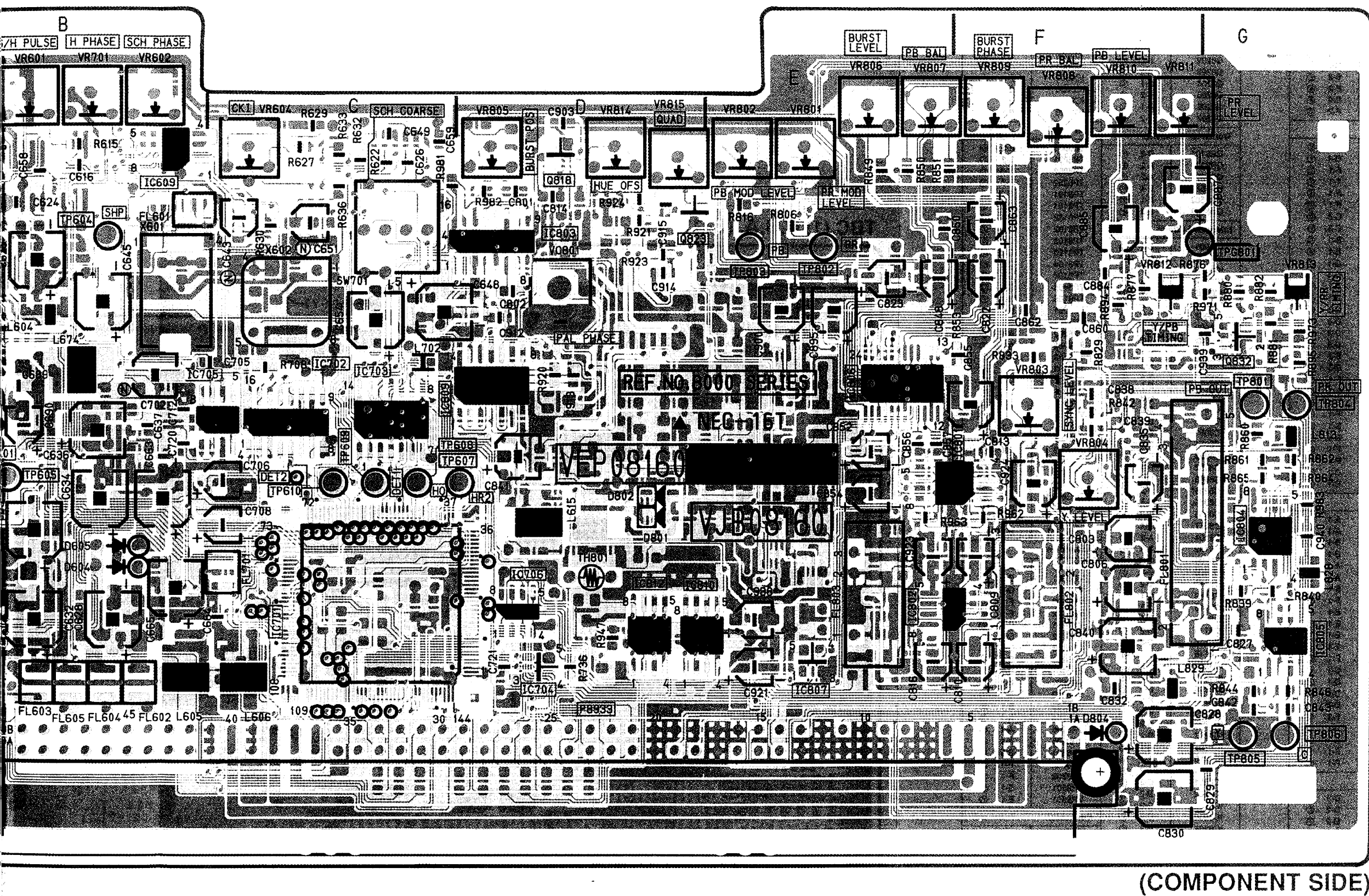
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TBC2



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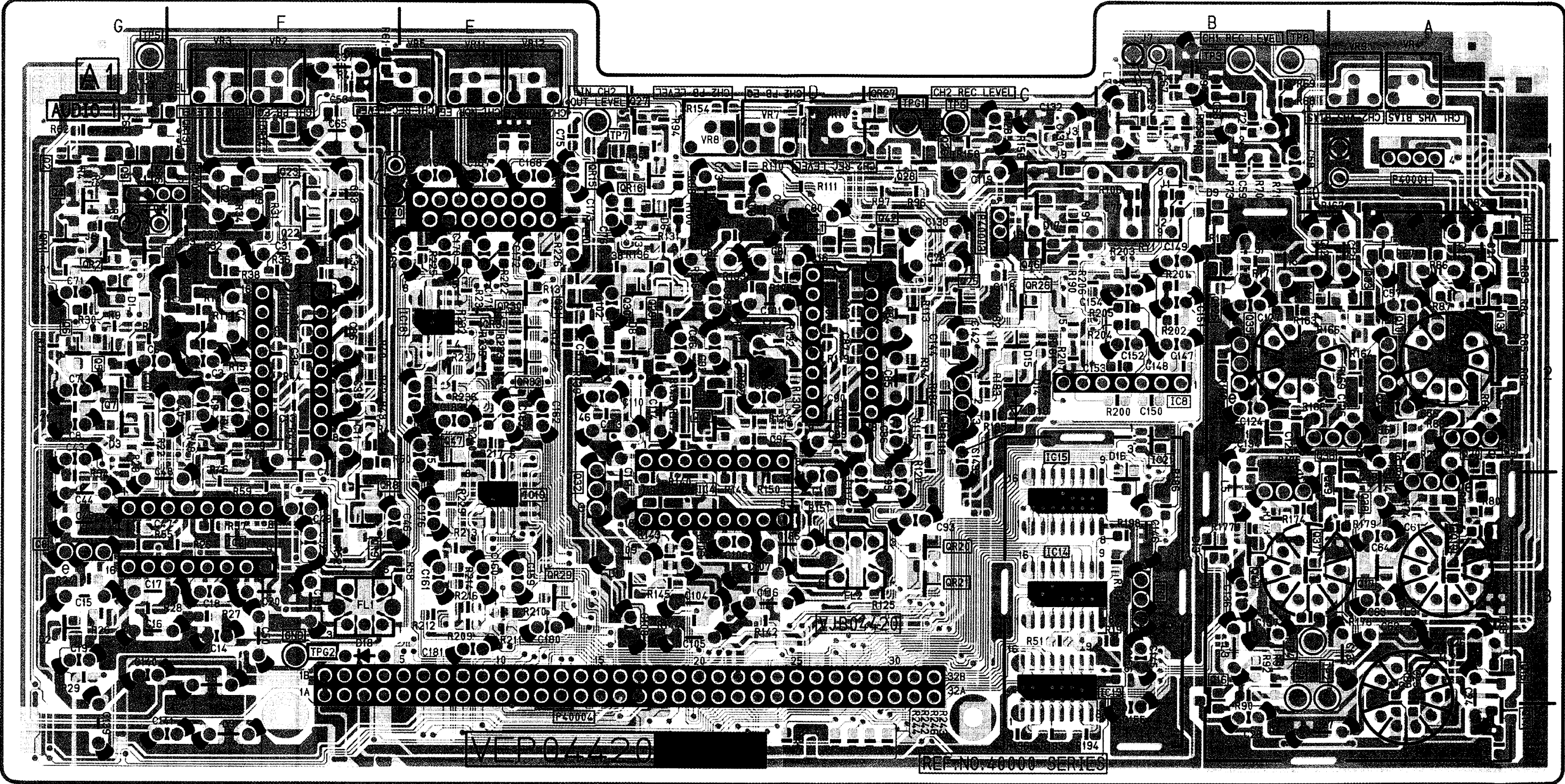




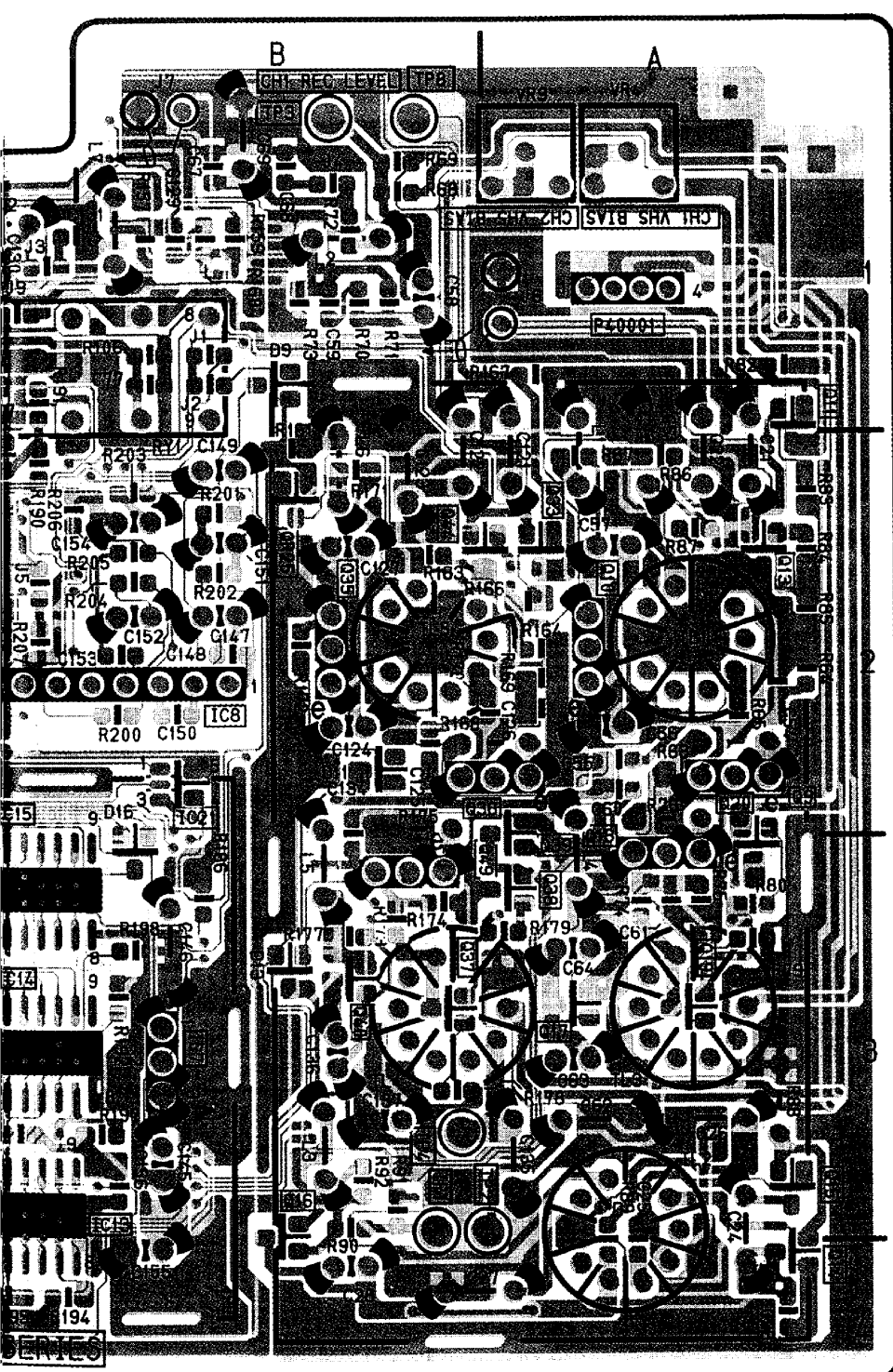
| TBC (2) C.B.A. | | | |
|--------------------|-----|------------|-----|
| Transistor | | Adjustment | |
| Q8671 | A-3 | VC8671 | A-2 |
| Q8672 | A-2 | VC8671 | A-2 |
| Q8673 | A-2 | VC8801 | D-1 |
| Q8701 | B-2 | VC8801 | D-2 |
| Q8801 | F-2 | VR8601 | B-1 |
| Q8802 | D-1 | VR8601 | B-1 |
| Q8803 | F-2 | VR8602 | B-1 |
| Q8804 | F-2 | VR8603 | B-1 |
| Q8805 | F-3 | VR8603 | B-1 |
| Q8806 | G-3 | VR8604 | C-1 |
| Q8808 | F-2 | VR8671 | A-1 |
| Q8809 | G-2 | VR8701 | B-1 |
| Q8810 | F-1 | VR8701 | B-1 |
| Q8811 | F-2 | VR8801 | E-1 |
| Q8812 | G-2 | VR8801 | E-1 |
| Q8813 | G-2 | VR8802 | E-1 |
| Q8814 | E-2 | VR8803 | F-2 |
| Q8815 | E-3 | VR8803 | F-2 |
| Q8816 | D-2 | VR8804 | F-2 |
| Q8817 | D-1 | VR8805 | D-1 |
| Q8818 | D-1 | VR8806 | E-1 |
| Q8819 | E-2 | VR8806 | E-1 |
| Q8820 | D-3 | VR8807 | E-1 |
| Q8821 | D-3 | VR8807 | E-1 |
| Q8822 | D-1 | VR8808 | F-1 |
| Q8823 | D-1 | VR8808 | F-1 |
| Q8824 | F-3 | VR8809 | F-1 |
| Q8825 | F-3 | VR8809 | F-1 |
| Q8826 | D-2 | VR8810 | F-1 |
| Q8827 | E-3 | VR8810 | F-1 |
| Q8828 | D-3 | VR8811 | F-1 |
| Q8829 | D-2 | VR8811 | F-1 |
| Q8830 | D-2 | VR8812 | F-2 |
| Q8831 | E-2 | VR8813 | G-2 |
| Q8832 | G-2 | VR8814 | D-1 |
| Integrated Circuit | | Connector | |
| IC8601 | A-3 | P8933 | D-3 |
| IC8602 | A-3 | P8933 | D-3 |
| IC8603 | B-1 | | |
| IC8604 | B-2 | | |
| IC8605 | A-1 | | |
| IC8606 | A-1 | | |
| IC8607 | C-1 | | |
| IC8608 | B-1 | | |
| IC8609 | B-1 | | |
| IC8610 | C-1 | | |
| IC8613 | B-3 | | |
| IC8671 | A-3 | | |
| IC8672 | A-3 | | |
| IC8673 | B-2 | | |
| IC8674 | B-2 | | |
| IC8701 | C-3 | | |
| IC8702 | C-2 | | |
| IC8703 | C-2 | | |
| IC8704 | D-3 | | |
| IC8705 | C-2 | | |
| IC8706 | D-3 | | |
| IC8801 | F-2 | | |
| IC8802 | E-3 | | |
| IC8803 | D-1 | | |
| IC8804 | G-3 | | |
| IC8805 | G-3 | | |
| IC8806 | E-2 | | |
| IC8807 | E-3 | | |
| IC8808 | D-2 | | |
| IC8809 | D-2 | | |
| IC8810 | D-3 | | |
| IC8811 | G-3 | | |
| IC8812 | D-3 | | |
| Test Point | | | |
| TP8601 | A-2 | | |
| TP8601 | A-2 | | |
| TP8602 | A-4 | | |
| TP8602 | A-4 | | |
| TP8603 | A-4 | | |
| TP8603 | A-4 | | |
| TP8604 | B-1 | | |

ADDRESS INFORMATION
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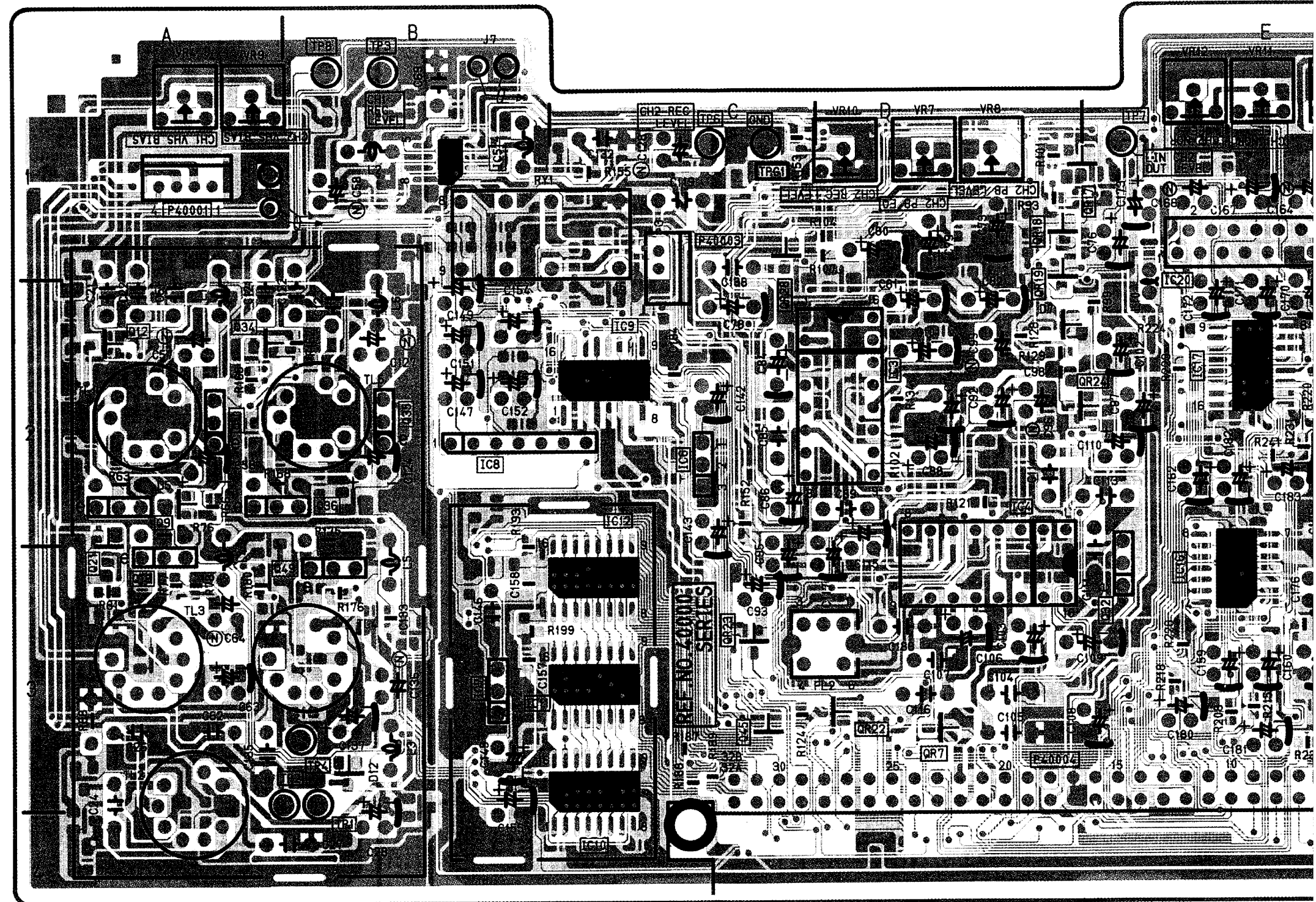
AUDIO (1) C.B.A. (E7)

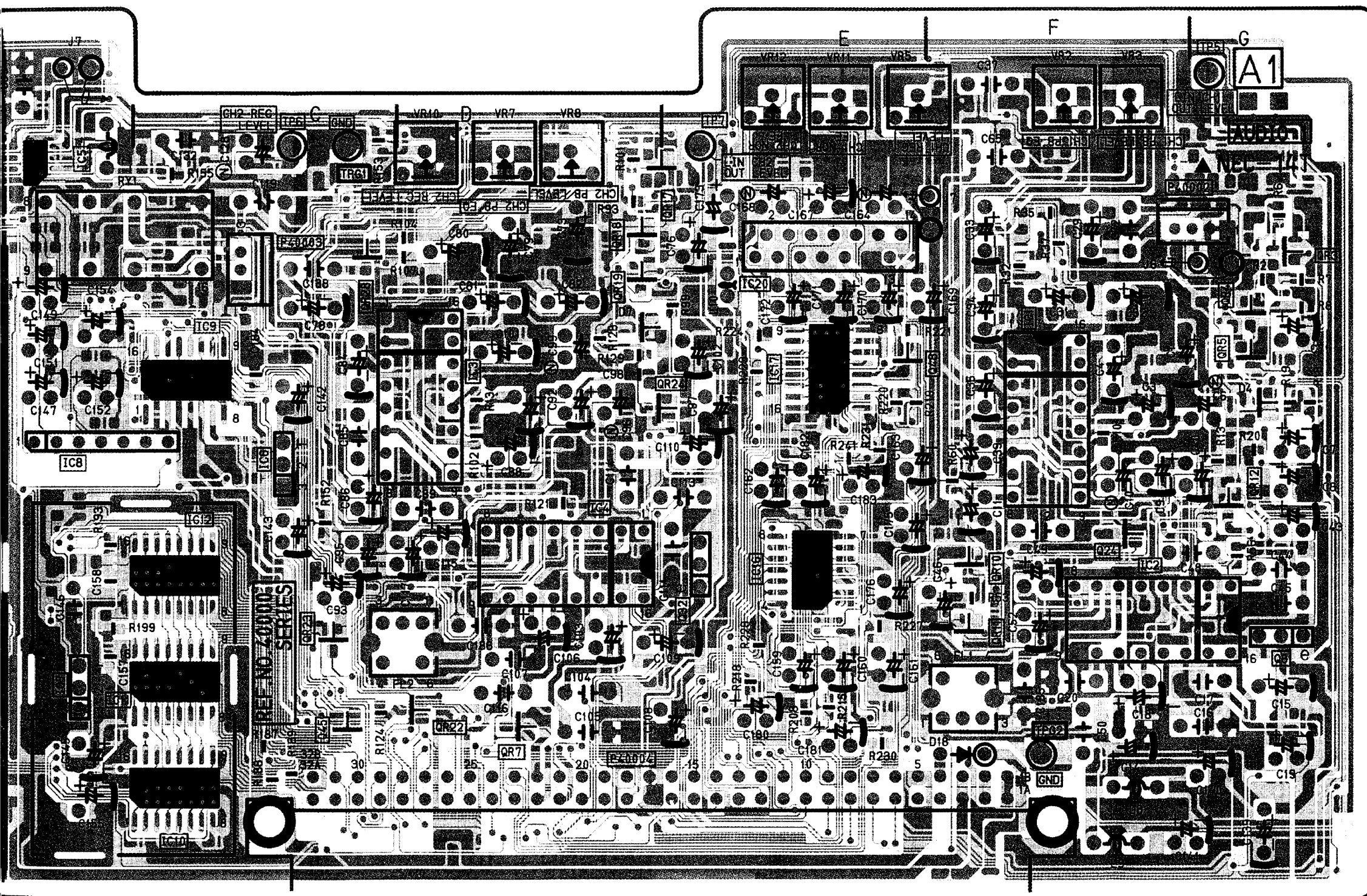


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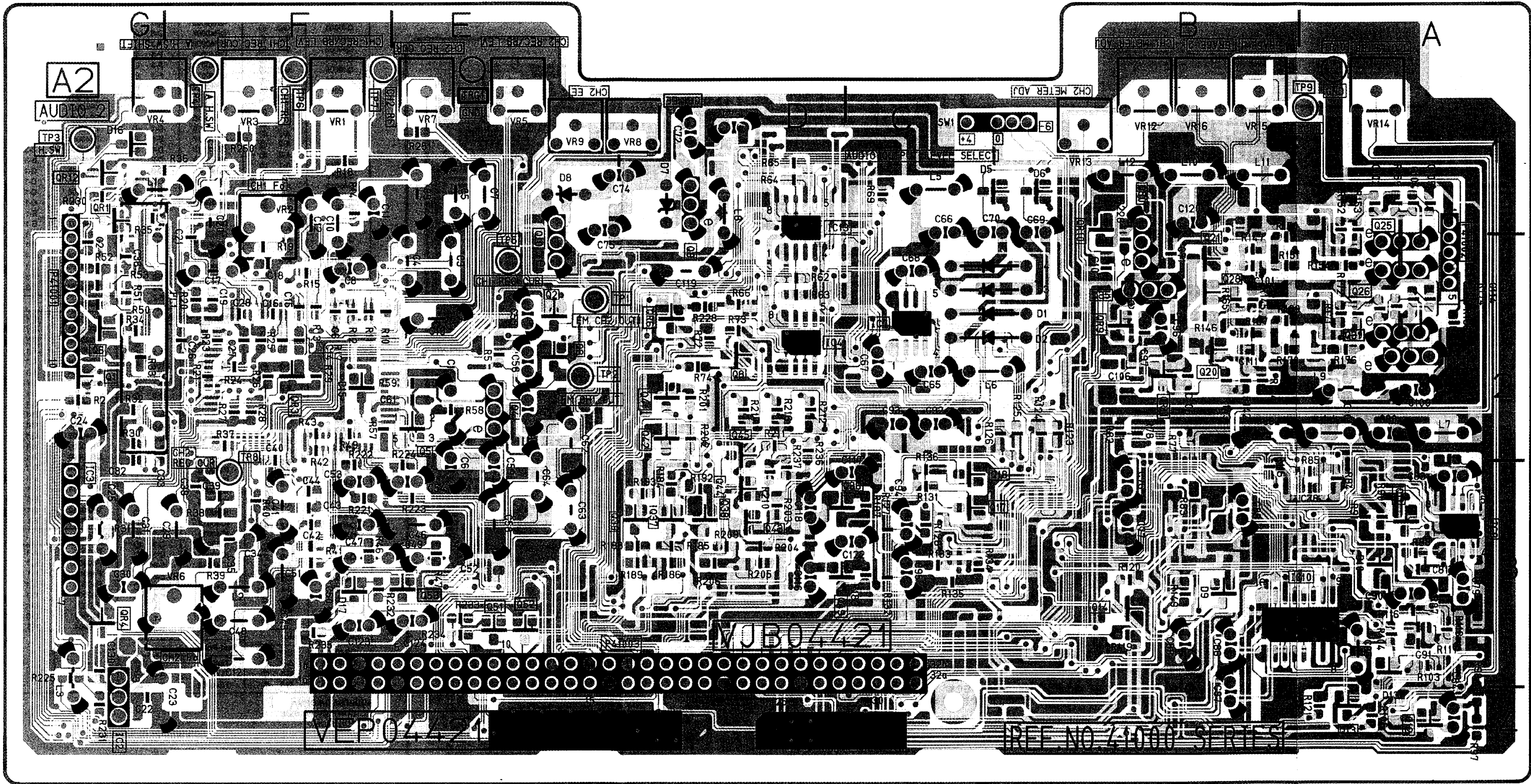
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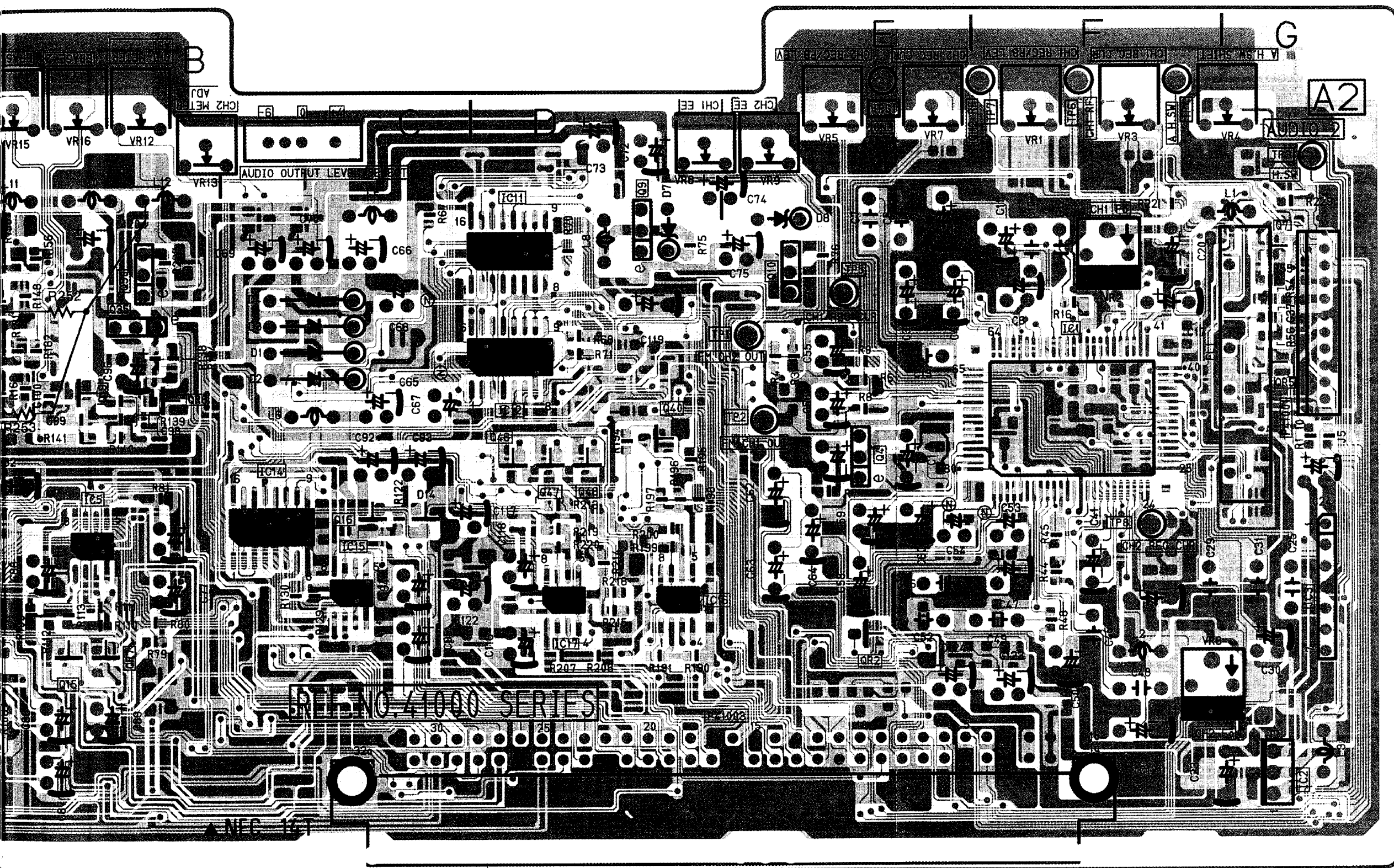


| AUDIO (1) C.B.A. | | | |
|-----------------------|---------|--------------------|---------|
| Transistor | | | |
| Q40001 | G-2 (F) | QR40005 | G-2 (C) |
| Q40002 | G-1 (F) | QR40006 | G-1 (F) |
| Q40003 | G-1 (F) | QR40007 | D-3 (C) |
| Q40004 | G-1 (F) | QR40008 | F-3 (F) |
| Q40005 | G-2 (F) | QR40009 | F-3 (F) |
| Q40006 | G-2 (F) | QR40010 | F-3 (C) |
| Q40007 | G-2 (F) | QR40011 | F-3 (C) |
| Q40008 | G-3 (C) | QR40012 | G-2 (C) |
| Q40008 | G-3 (F) | QR40013 | G-1 (F) |
| Q40009 | A-2 (C) | QR40014 | F-1 (F) |
| Q40009 | A-2 (F) | QR40015 | E-1 (F) |
| Q40010 | A-2 (C) | QR40016 | D-1 (F) |
| Q40010 | A-2 (F) | QR40017 | E-1 (C) |
| Q40011 | A-1 (F) | QR40018 | D-1 (C) |
| Q40012 | A-2 (C) | QR40019 | D-2 (C) |
| Q40013 | A-2 (F) | QR40020 | C-3 (F) |
| Q40014 | A-4 (F) | QR40021 | C-3 (F) |
| Q40015 | A-3 (F) | QR40022 | D-3 (C) |
| Q40016 | B-3 (F) | QR40023 | C-3 (C) |
| Q40017 | A-3 (F) | QR40024 | E-2 (C) |
| Q40018 | A-3 (C) | QR40025 | B-2 (F) |
| Q40018 | A-3 (F) | QR40026 | C-2 (F) |
| Q40019 | A-3 (F) | QR40027 | C-1 (F) |
| Q40020 | A-2 (F) | QR40028 | C-2 (C) |
| Q40021 | A-3 (C) | QR40029 | E-3 (F) |
| Q40022 | F-1 (F) | QR40030 | E-2 (F) |
| Q40023 | F-1 (C) | QR40031 | E-2 (F) |
| Q40024 | F-3 (C) | QR40032 | E-2 (F) |
| Q40025 | C-2 (F) | Integrated Circuit | |
| Q40026 | C-1 (F) | IC40001 | F-2 (C) |
| Q40027 | D-1 (F) | IC40001 | F-2 (F) |
| Q40028 | C-1 (F) | IC40002 | F-3 (C) |
| Q40029 | D-2 (F) | IC40002 | F-3 (F) |
| Q40030 | D-2 (F) | IC40003 | D-2 (C) |
| Q40031 | E-2 (F) | IC40003 | D-2 (F) |
| Q40032 | E-3 (C) | IC40004 | D-3 (C) |
| Q40032 | E-3 (F) | IC40004 | D-3 (F) |
| Q40033 | A-2 (F) | IC40005 | B-1 (C) |
| Q40034 | A-2 (C) | IC40006 | C-2 (C) |
| Q40035 | B-2 (C) | IC40006 | C-2 (F) |
| Q40035 | B-2 (F) | IC40007 | B-3 (C) |
| Q40036 | B-2 (C) | IC40007 | B-3 (F) |
| Q40036 | A-2 (F) | IC40008 | B-2 (C) |
| Q40037 | B-3 (F) | IC40008 | B-2 (F) |
| Q40038 | A-3 (F) | IC40009 | C-2 (C) |
| Q40039 | A-3 (F) | IC40010 | C-3 (C) |
| Q40040 | B-3 (F) | IC40011 | C-3 (C) |
| Q40041 | D-2 (F) | IC40012 | C-3 (C) |
| Q40042 | C-2 (F) | IC40013 | C-3 (F) |
| Q40043 | D-2 (F) | IC40014 | C-3 (F) |
| Q40044 | B-2 (F) | IC40015 | C-3 (F) |
| Q40045 | C-3 (C) | IC40016 | E-3 (C) |
| Q40046 | C-2 (F) | IC40017 | E-2 (C) |
| Q40047 | E-2 (F) | IC40018 | E-2 (F) |
| Q40048 | E-2 (C) | IC40019 | E-3 (F) |
| Q40049 | B-3 (C) | IC40020 | E-1 (C) |
| Q40049 | B-3 (F) | IC40020 | E-1 (F) |
| | | IC40021 | B-2 (F) |
| Transistor & Resistor | | Test Point | |
| QR40001 | G-2 (F) | TL40001 | A-2 (C) |
| QR40002 | G-2 (F) | TL40001 | A-2 (F) |
| QR40003 | G-1 (C) | TL40002 | A-3 (C) |
| QR40004 | G-2 (C) | | |
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AUDIO (2) C.B.A. (E8)



(FOIL SIDE)



(COMPONENT SIDE)

| AUDIO (2) C.B.A. | | | |
|-----------------------|-----|------------|-----|
| Transistor | | IC41002 | |
| Q41001 | G-2 | IC41002 | G-4 |
| Q41002 | E-2 | IC41003 | G-3 |
| Q41003 | E-2 | IC41004 | G-3 |
| Q41004 | F-2 | IC41005 | D-2 |
| Q41005 | E-2 | IC41006 | B-3 |
| Q41006 | E-2 | IC41007 | A-3 |
| Q41007 | G-2 | IC41008 | C-2 |
| Q41008 | G-1 | IC41009 | A-3 |
| Q41009 | D-1 | IC41010 | A-3 |
| Q41010 | D-1 | IC41011 | D-1 |
| Q41011 | E-2 | IC41012 | D-2 |
| Q41012 | E-2 | IC41013 | D-1 |
| Q41013 | A-3 | IC41014 | C-3 |
| Q41014 | A-4 | IC41015 | C-3 |
| Q41015 | A-4 | IC41016 | D-3 |
| Q41016 | B-3 | IC41017 | D-3 |
| Q41017 | B-3 | Test Point | |
| Q41018 | C-3 | TP41001 | E-2 |
| Q41019 | B-2 | TP41002 | E-2 |
| Q41020 | B-2 | TP41003 | E-2 |
| Q41021 | B-2 | TP41004 | G-1 |
| Q41022 | B-2 | TP41005 | G-1 |
| Q41023 | A-1 | TP41006 | F-1 |
| Q41024 | A-2 | TP41007 | F-1 |
| Q41025 | A-2 | TP41008 | F-3 |
| Q41026 | A-2 | TP41009 | F-3 |
| Q41027 | B-1 | TP41010 | A-1 |
| Q41028 | B-2 | TP41011 | A-1 |
| Q41029 | B-2 | TP41012 | A-1 |
| Q41030 | A-2 | TP41013 | A-1 |
| Q41031 | A-2 | TP41014 | A-1 |
| Q41032 | A-2 | TP41015 | E-1 |
| Q41033 | A-2 | TP41016 | E-1 |
| Q41034 | B-2 | Adjustment | |
| Q41035 | B-2 | VR41001 | F-1 |
| Q41036 | D-3 | VR41002 | F-2 |
| Q41037 | D-3 | VR41003 | F-1 |
| Q41038 | D-3 | VR41004 | F-1 |
| Q41039 | D-3 | VR41005 | F-1 |
| Q41040 | D-2 | VR41006 | F-1 |
| Q41041 | D-2 | VR41007 | E-1 |
| Q41042 | D-2 | VR41008 | E-1 |
| Q41043 | D-3 | VR41009 | D-1 |
| Q41044 | D-3 | VR41010 | D-1 |
| Q41045 | D-2 | VR41011 | E-1 |
| Q41046 | D-2 | VR41012 | E-1 |
| Q41047 | D-2 | VR41013 | D-1 |
| Q41048 | D-2 | VR41014 | D-1 |
| Q41049 | D-3 | VR41015 | B-1 |
| Q41050 | B-2 | VR41016 | B-1 |
| Q41051 | B-1 | VR41017 | B-1 |
| Q41052 | E-3 | VR41018 | B-1 |
| Q41053 | E-3 | VR41019 | B-1 |
| Transistor & Resistor | | Connector | |
| QR41001 | G-1 | P41001 | G-2 |
| QR41002 | E-3 | P41002 | D-3 |
| QR41003 | G-3 | P41003 | A-2 |
| QR41004 | G-2 | P41004 | A-2 |
| QR41005 | D-2 | P41005 | D-3 |
| QR41006 | B-3 | P41006 | D-3 |
| QR41007 | B-2 | P41007 | D-3 |
| QR41008 | B-2 | P41008 | D-3 |
| QR41009 | B-1 | P41009 | D-3 |
| QR41010 | B-1 | P41010 | D-3 |
| QR41011 | B-2 | P41011 | D-3 |
| QR41012 | G-1 | P41012 | D-3 |
| Integrated Circuit | | Connector | |
| IC41001 | F-2 | P41013 | D-3 |
| IC41002 | G-4 | P41014 | D-3 |

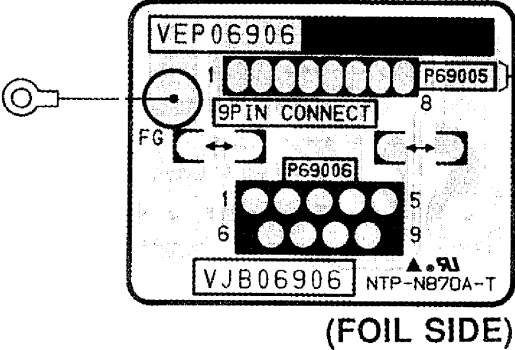
ADDRESS INFORMATION
©...COMPONENT SIDE
©...FOIL SIDE

INTERFACE C.B.A. (E9), TIME CODE C.B.A. (E10) AND 9 PIN CONNECT C.B.A. (E33)

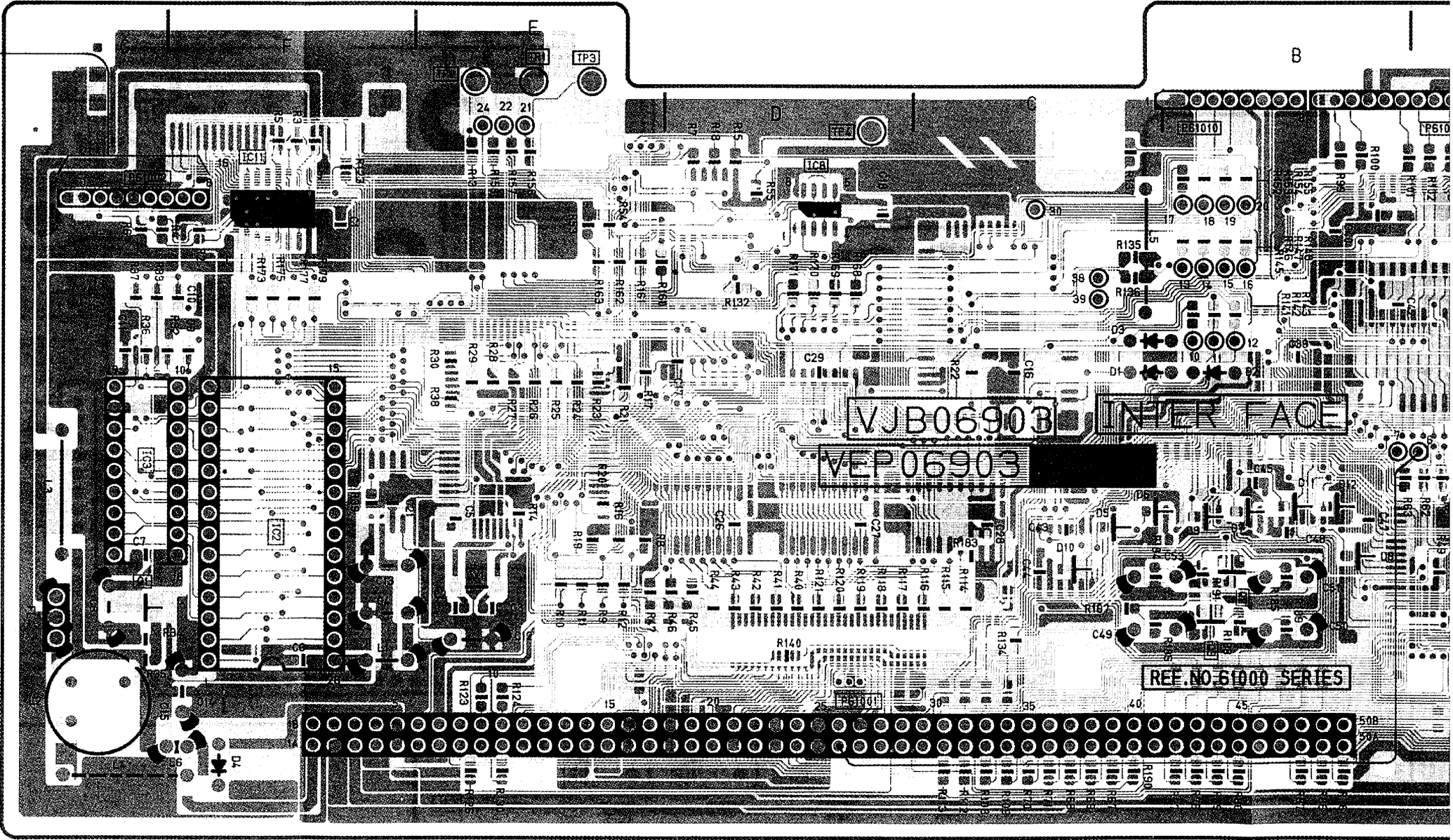
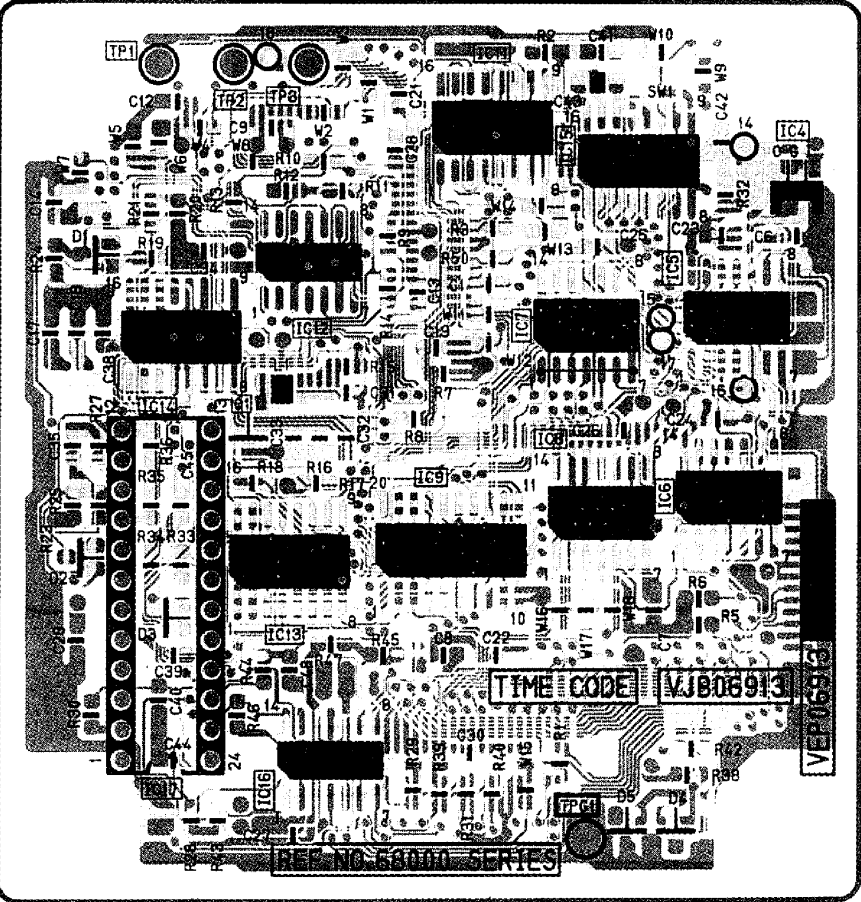
| 9 PIN CONNECT C.B.A. | |
|----------------------|-----|
| Connector | |
| P69005 | C-2 |
| P69006 | C-2 |

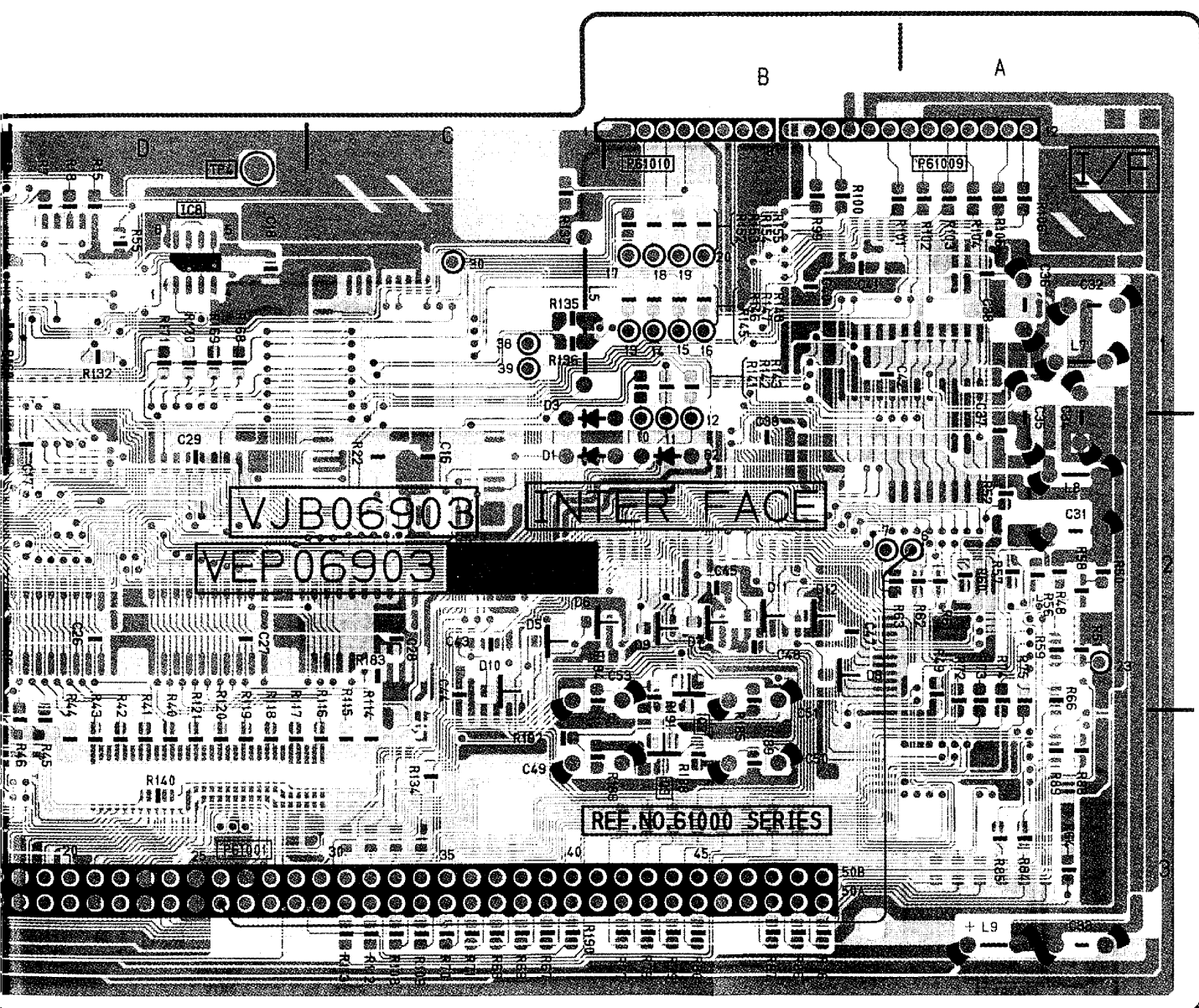
ADDRESS INFORMATION

9 PIN CONNECT C.B.A. (E33) INTERFACE C.B.A. (E9)

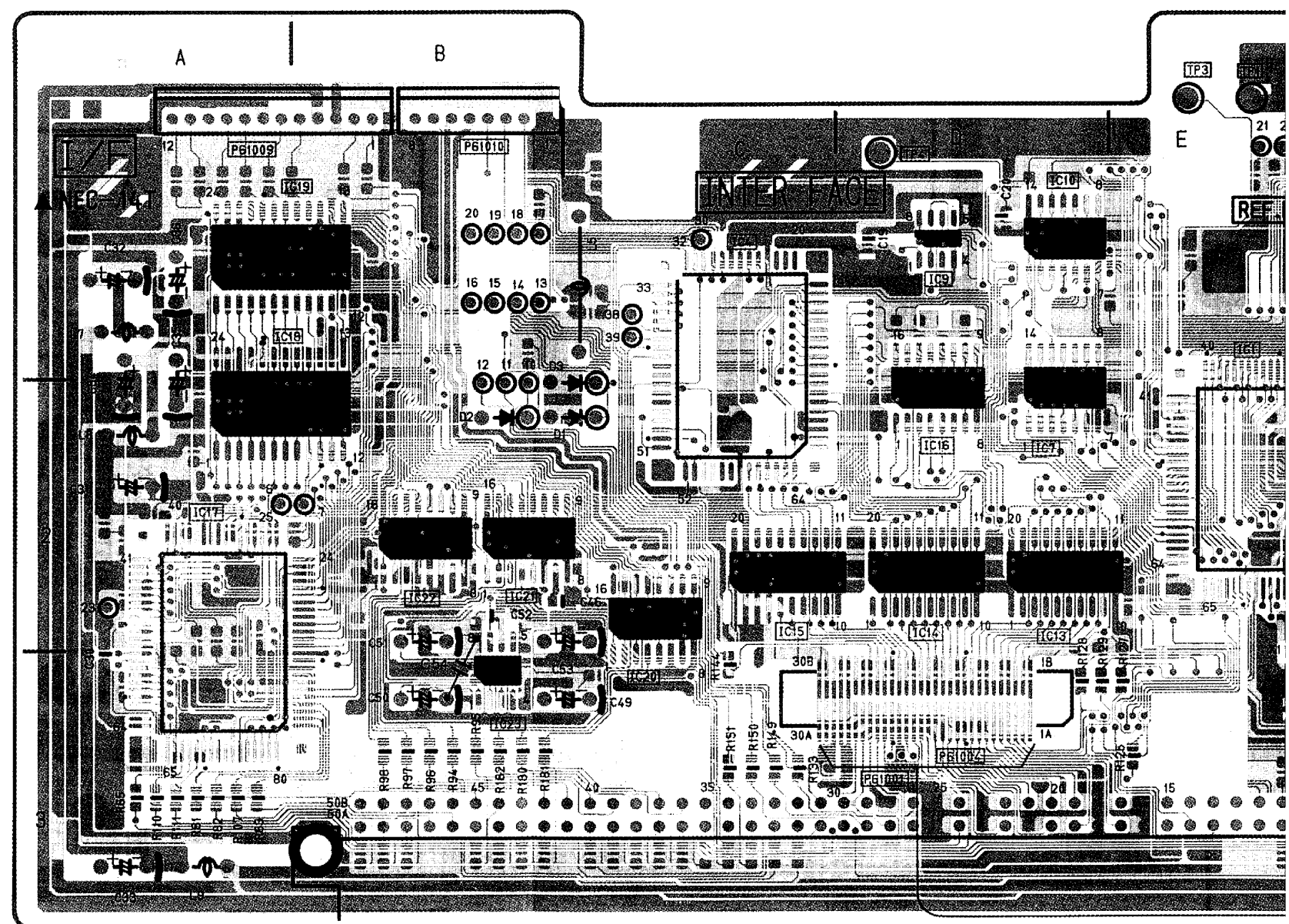


TIME CODE C.B.A. (E10)





(FOIL SIDE)

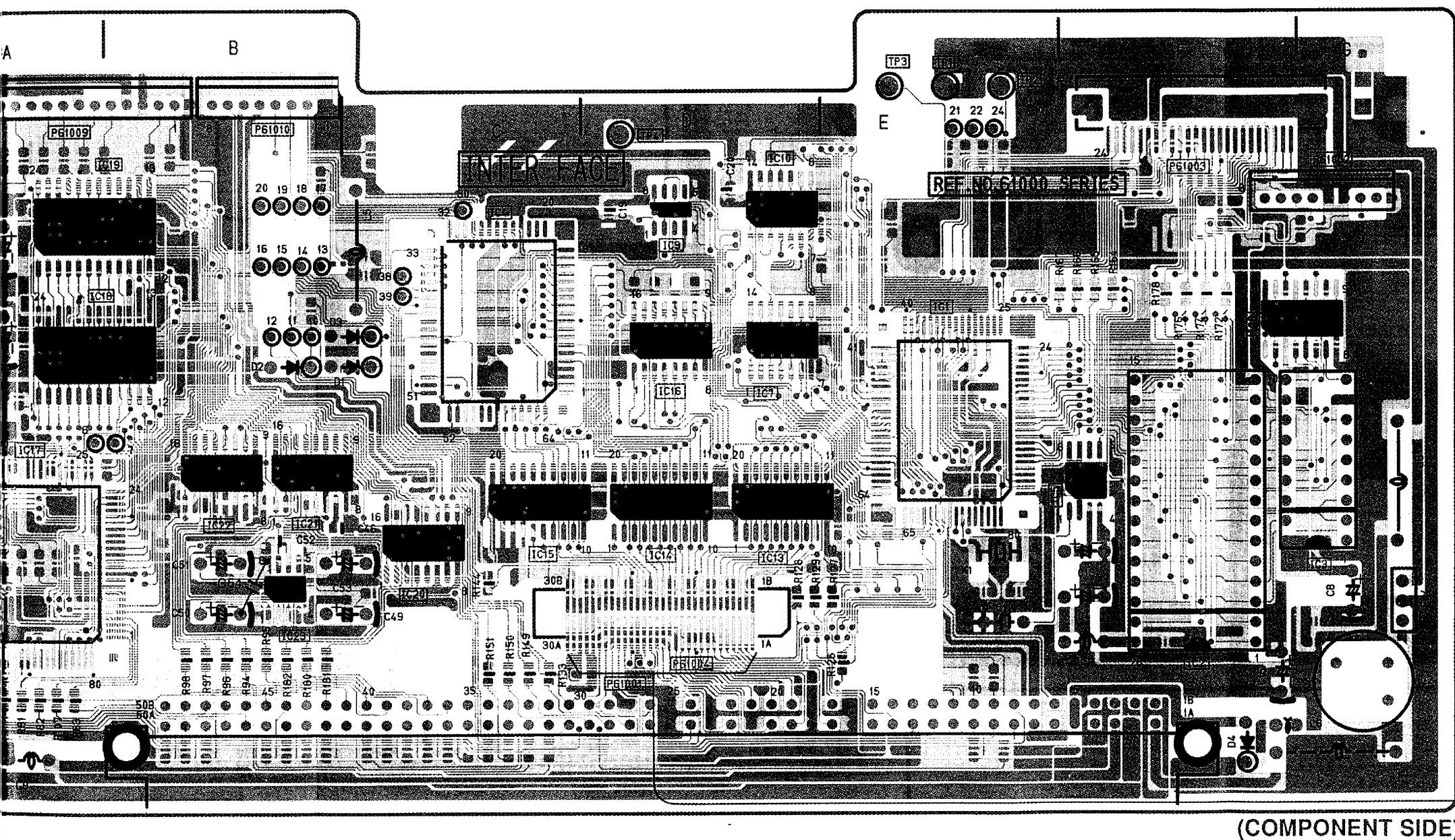


| INTERFACE C.B.A. | | | | | |
|--------------------|------|------------|------|-----------|------|
| Transistor | | IC61011 | | TP61003 | |
| Q61001 | B-3 | IC61013 | B-11 | TP61003 | C-4 |
| Q61002 | B-6 | IC61014 | B-10 | TP61004 | C-5 |
| Q61003 | B-6 | IC61015 | B-10 | TP61004 | C-10 |
| Integrated Circuit | | IC61016 | | Connector | |
| IC61001 | B-11 | IC61017 | B-8 | P61001 | A-5 |
| IC61002 | B-3 | IC61018 | B-9 | P61001 | A-10 |
| IC61002 | B-12 | IC61019 | C-9 | P61002 | C-3 |
| IC61003 | B-3 | IC61020 | B-10 | P61002 | C-12 |
| IC61003 | B-12 | IC61021 | B-9 | P61003 | C-12 |
| IC61004 | C-10 | IC61022 | B-9 | P61004 | A-10 |
| IC61005 | B-12 | IC61023 | B-9 | P61009 | C-7 |
| IC61006 | B-12 | Test Point | | P61009 | C-9 |
| IC61007 | B-11 | TP61001 | C-4 | P61010 | C-6 |
| IC61008 | C-5 | TP61001 | C-11 | P61010 | C-9 |
| IC61009 | C-10 | TP61002 | C-4 | | |
| IC61010 | C-11 | TP61002 | C-11 | | |

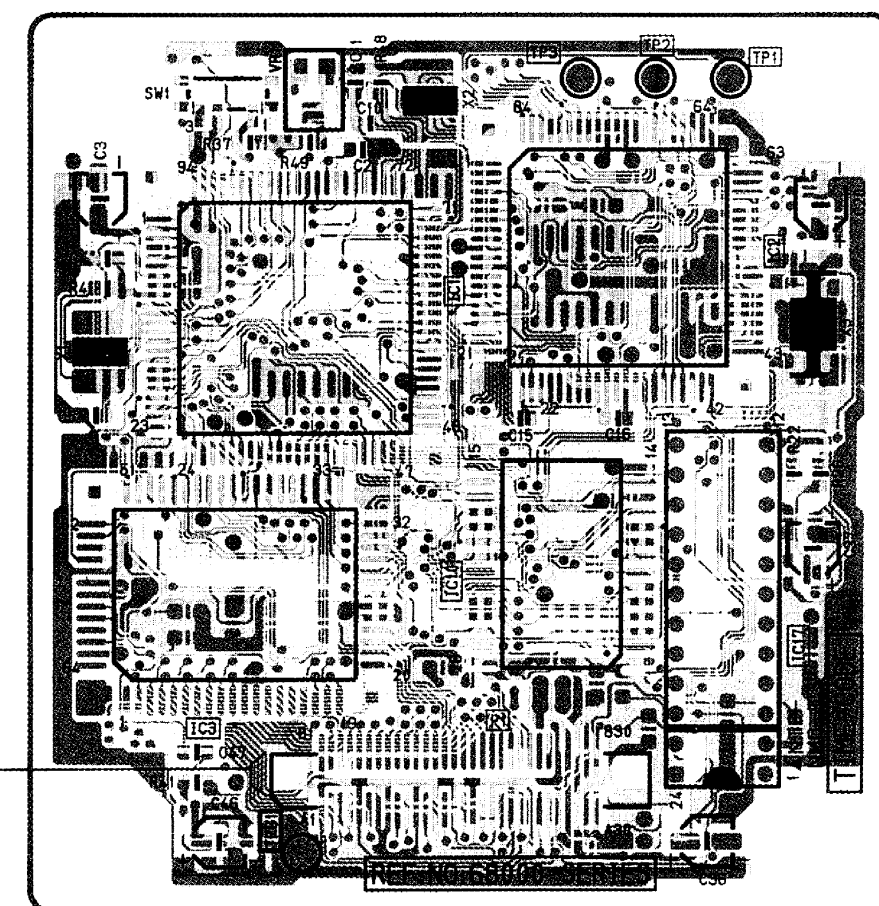
ADDRESS INFORMATION

| TIME CODE C.B.A. | | | | | |
|--------------------|------|------------|------|---------|------|
| Transistor | | IC68016 | | A-1 | |
| Q68001 | B-1 | IC68017 | A-1 | IC68017 | A-14 |
| Integrated Circuit | | Test Point | | | |
| IC68001 | B-14 | TP68001 | B-1 | | |
| IC68002 | B-14 | TP68001 | B-14 | | |
| IC68003 | A-13 | TP68002 | B-1 | | |
| IC68004 | B-2 | TP68002 | B-14 | | |
| IC68005 | B-2 | TP68003 | B-1 | | |
| IC68006 | A-2 | TP68003 | B-14 | | |
| IC68007 | B-2 | TPG68001 | A-2 | | |
| IC68008 | A-2 | Adjustment | | | |
| IC68009 | A-2 | VR68001 | B-14 | | |
| IC68010 | A-14 | Connector | | | |
| IC68011 | B-2 | P68001 | A-14 | | |
| IC68012 | B-1 | | | | |
| IC68013 | A-1 | | | | |
| IC68014 | B-1 | | | | |
| IC68015 | B-2 | | | | |

ADDRESS INFORMATION



(COMPONENT SIDE)



(COMPONENT SIDE)

FRONT C.B.A. (E16) AND FRONT LED C.B.A. (E17)

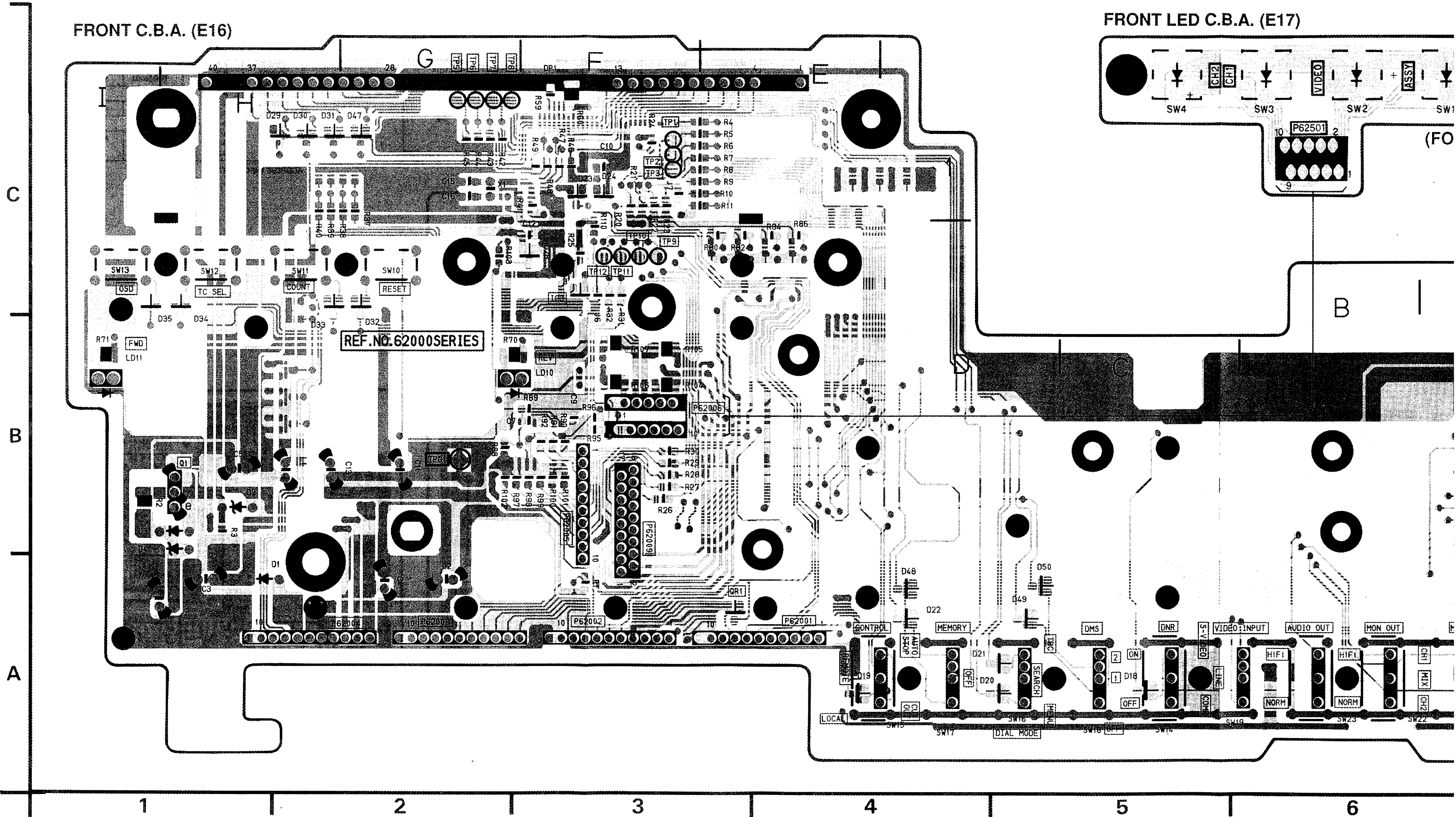
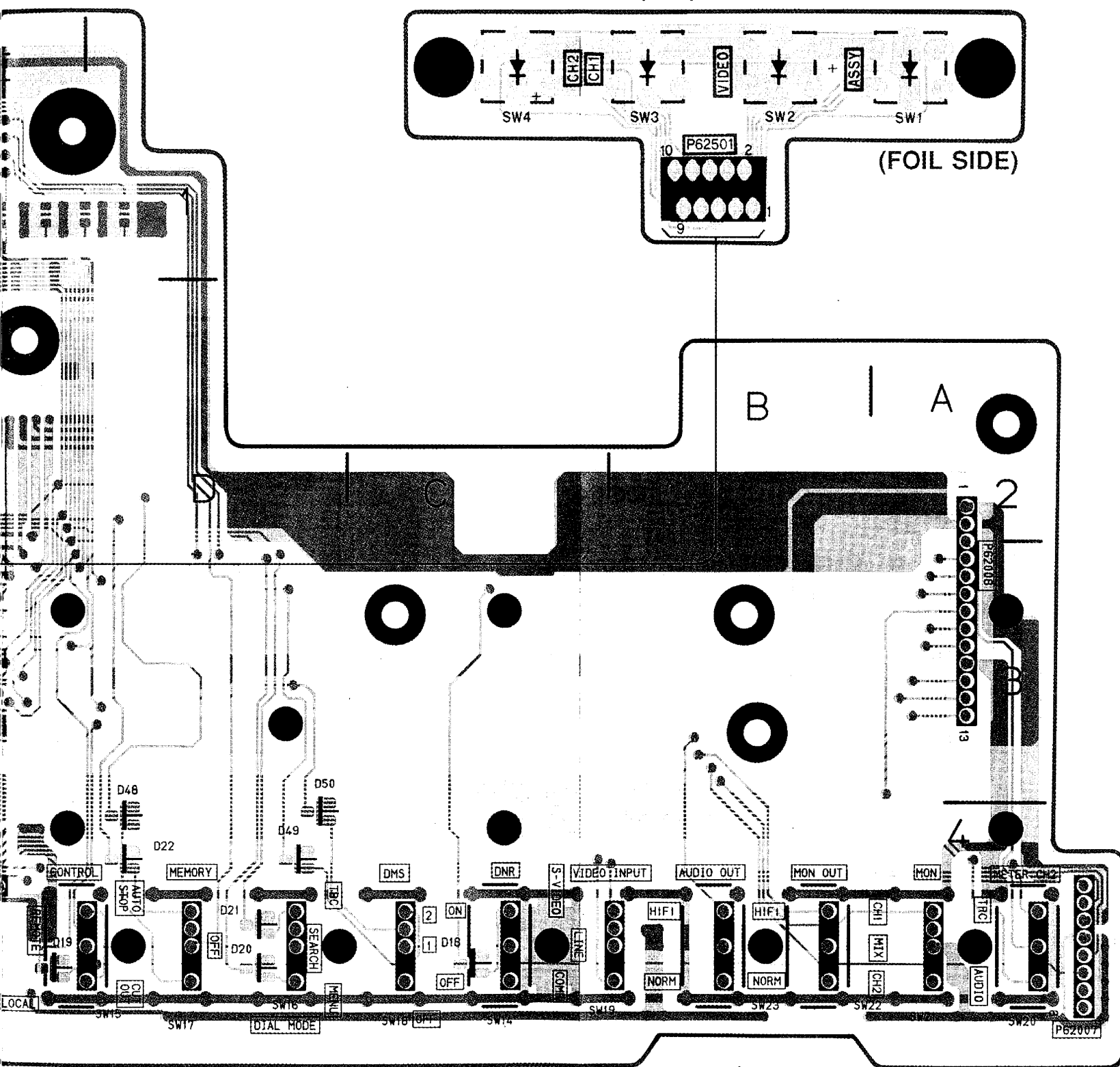
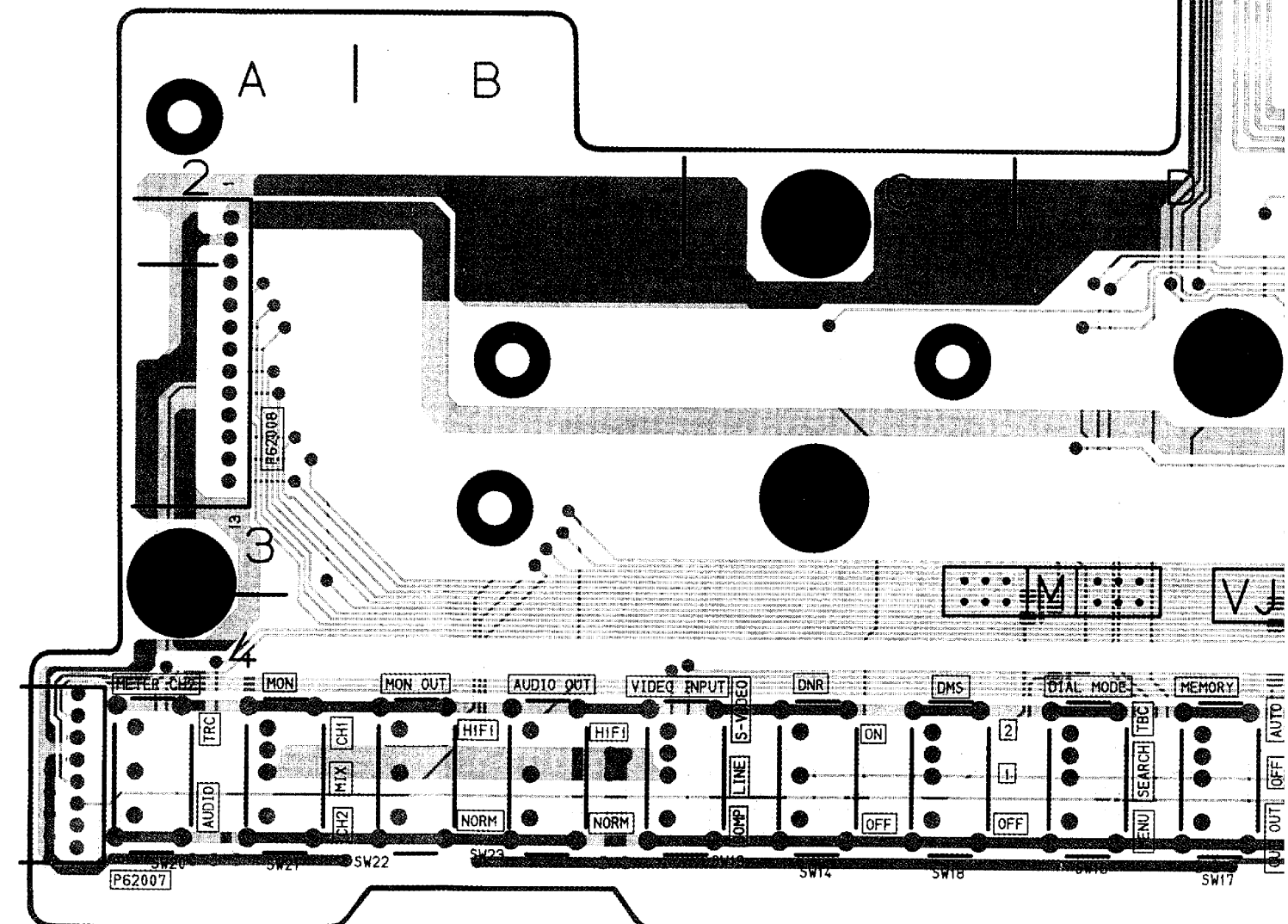


Diagram of the foil side of the PCB. It shows four switches labeled SW1, SW2, SW3, and SW4. SW1 and SW2 are on the right, SW3 and SW4 are on the left. Between SW3 and SW4 are two components labeled CH1 and CH2. Between SW2 and SW3 is a component labeled VIDEO. Between SW1 and SW2 is a component labeled ASSY. A 10-pin connector labeled P62501 is located at the bottom center. The connector has pins numbered 1 through 10. The text "(FOIL SIDE)" is written to the right of the connector.

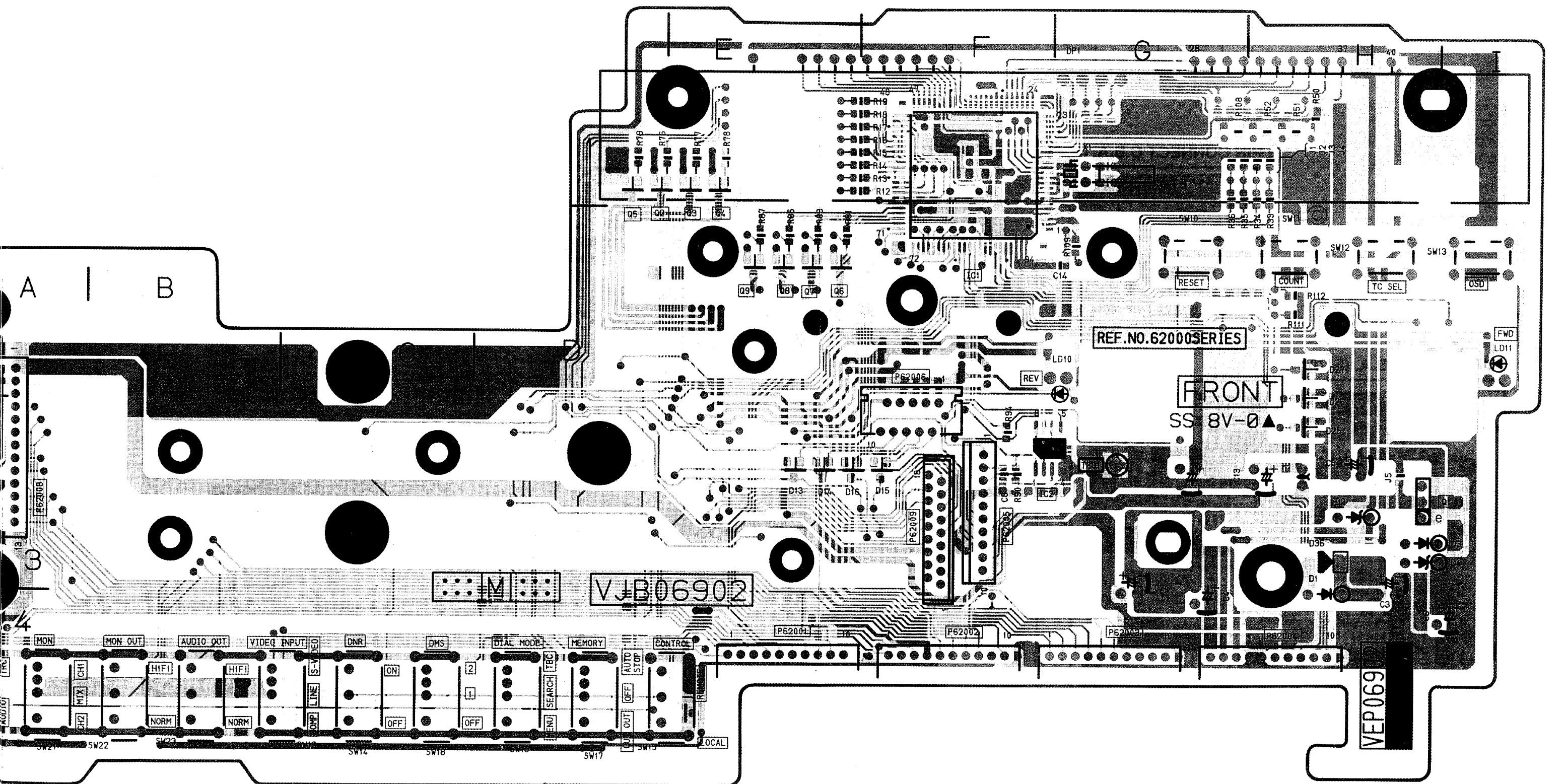
(FOIL SIDE)



(FOIL SIDE)



(COMPONENT SIDE)



NT SIDE)

8

9

10

11

12

13

KEYBOARD C.B.A. (E18)

| FRONT C.B.A. | |
|-----------------------|------|
| Transistor | |
| Q62001 | B-1 |
| Q62001 | B-13 |
| Q62002 | C-10 |
| Q62003 | C-10 |
| Q62004 | C-10 |
| Q62005 | C-10 |
| Q62006 | C-11 |
| Q62007 | C-11 |
| Q62008 | C-11 |
| Q62009 | C-10 |
| Transistor & Resistor | |
| QR62001 | A-3 |
| Integrated Circuit | |
| IC62001 | C-11 |
| IC62002 | B-12 |
| IC62003 | C-3 |
| Test Point | |
| TP62001 | C-3 |
| TP62002 | C-3 |
| TP62003 | C-3 |
| TP62005 | C-2 |
| TP62006 | C-2 |
| TP62007 | C-2 |
| TP62008 | C-2 |
| TP62009 | C-3 |
| TP62010 | C-3 |
| TP62011 | C-3 |
| TP62012 | C-3 |
| TPG62001 | B-2 |
| TPG62001 | B-12 |
| Connector | |
| P62001 | A-4 |
| P62001 | A-11 |
| P62002 | A-3 |
| P62002 | A-11 |
| P62003 | A-2 |
| P62003 | A-12 |
| P62004 | A-2 |
| P62004 | A-13 |
| P62005 | B-3 |
| P62005 | B-11 |
| P62006 | B-3 |
| P62006 | B-11 |
| P62007 | A-7 |
| P62007 | A-7 |
| P62008 | B-7 |
| P62008 | B-8 |
| P62009 | B-3 |
| P62009 | B-11 |

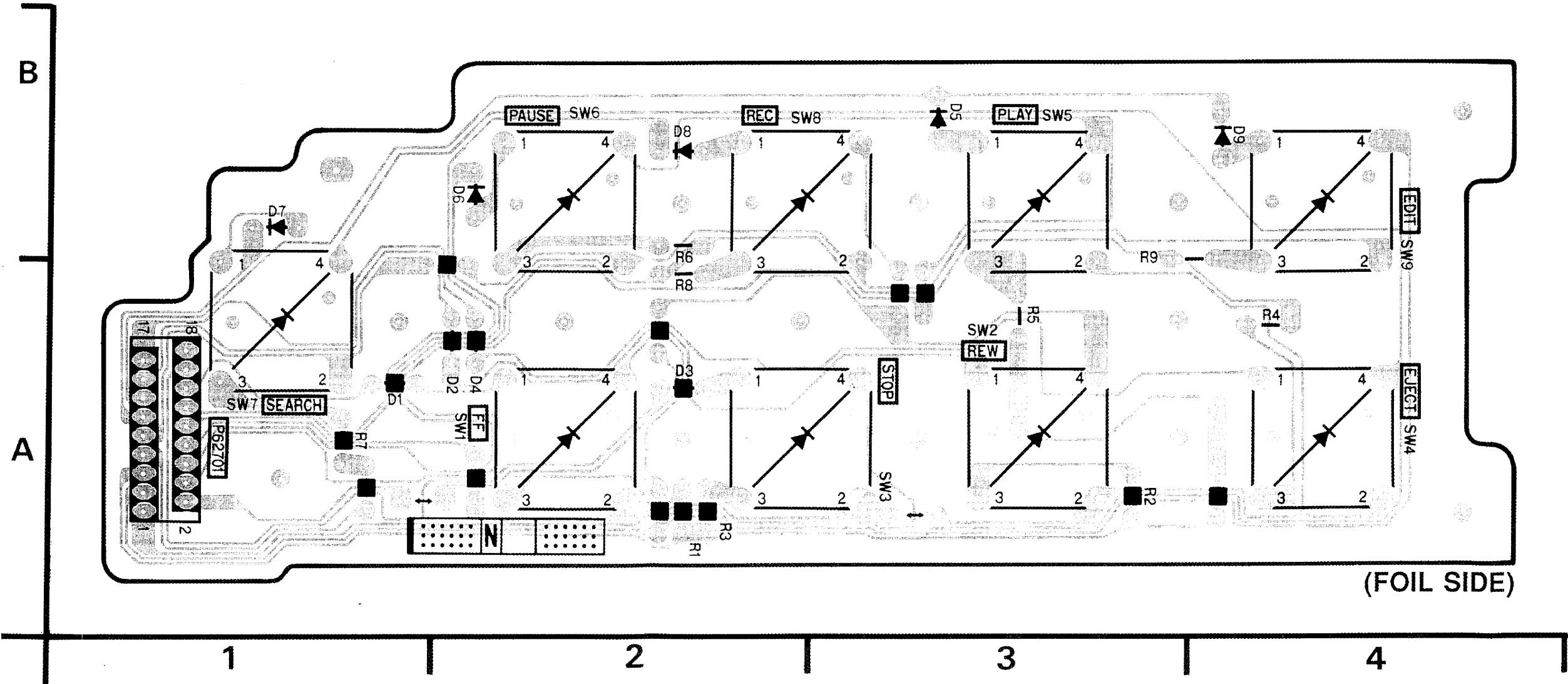
ADDRESS INFORMATION

| FRONT LED C.B.A. | |
|------------------|-----|
| Connector | |
| P62501 | C-6 |

ADDRESS INFORMATION

| KEYBOARD C.B.A. | |
|-----------------|-----|
| Connector | |
| P62701 | A-1 |

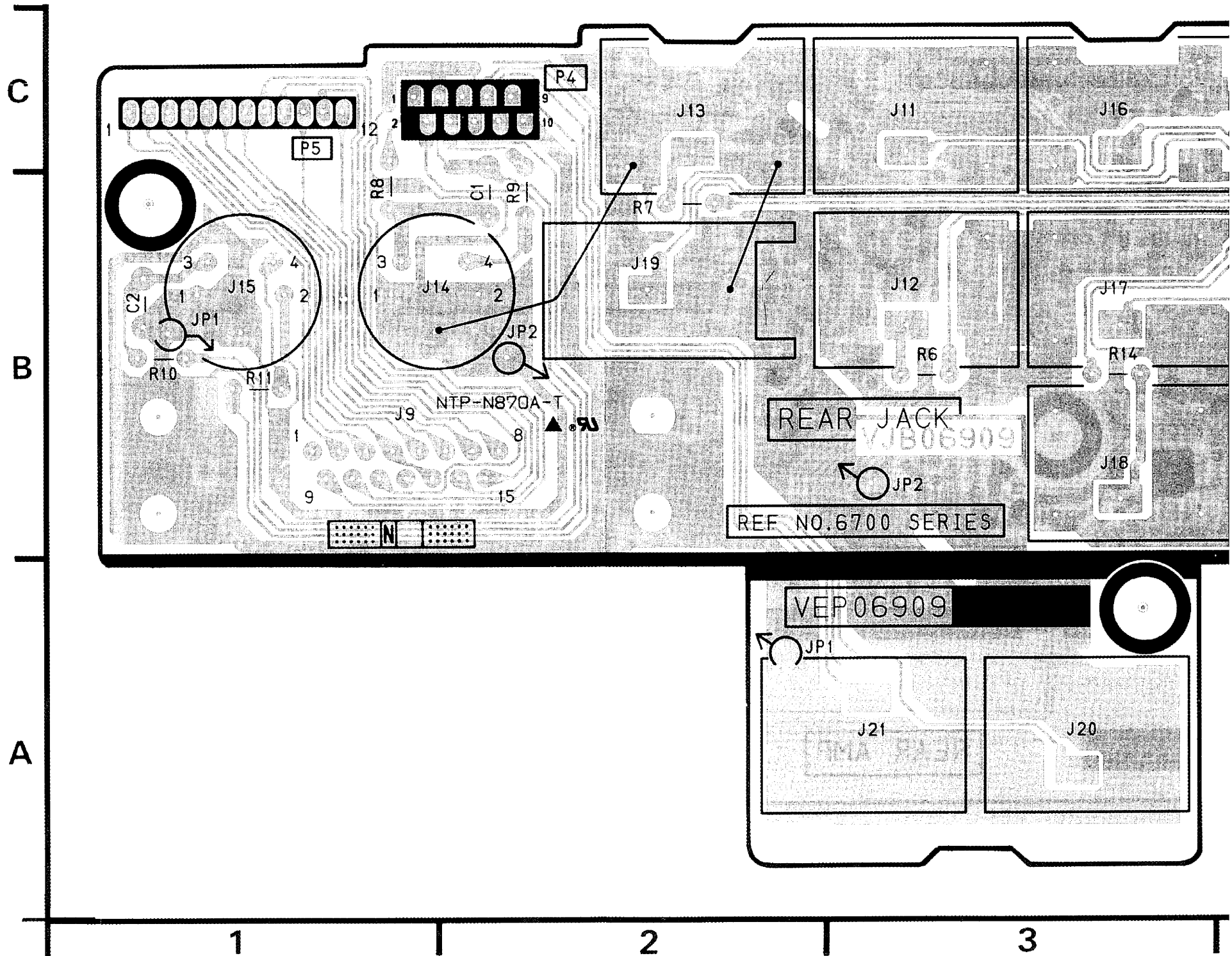
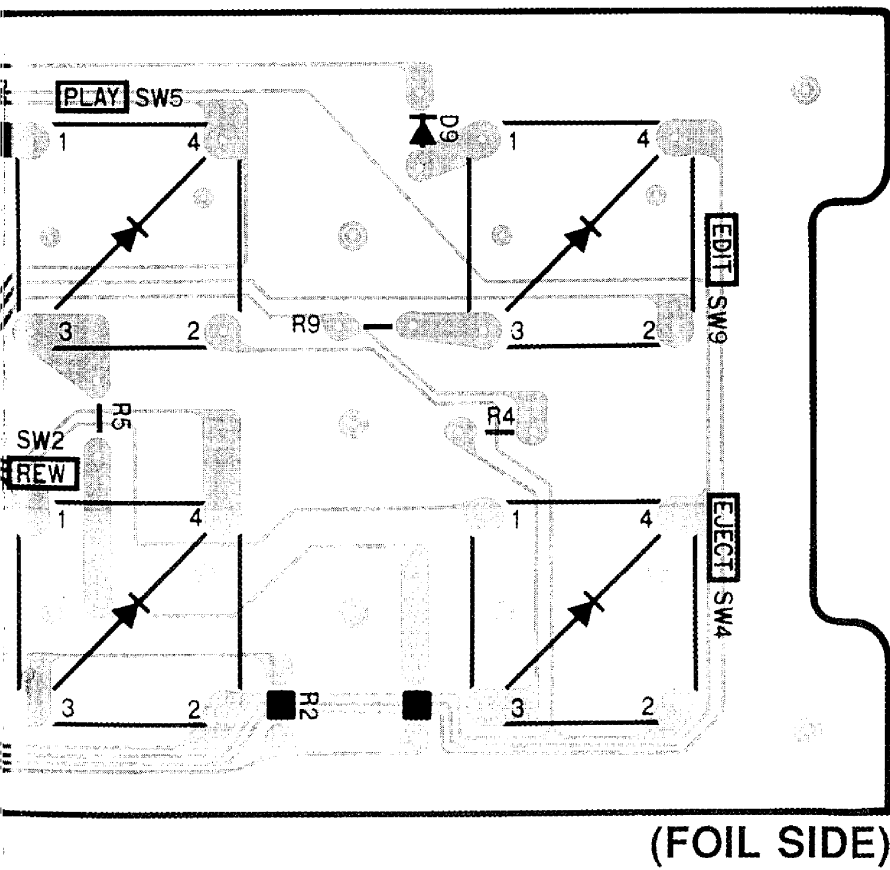
ADDRESS INFORMATION



REAR JACK C.B.A. (E29)

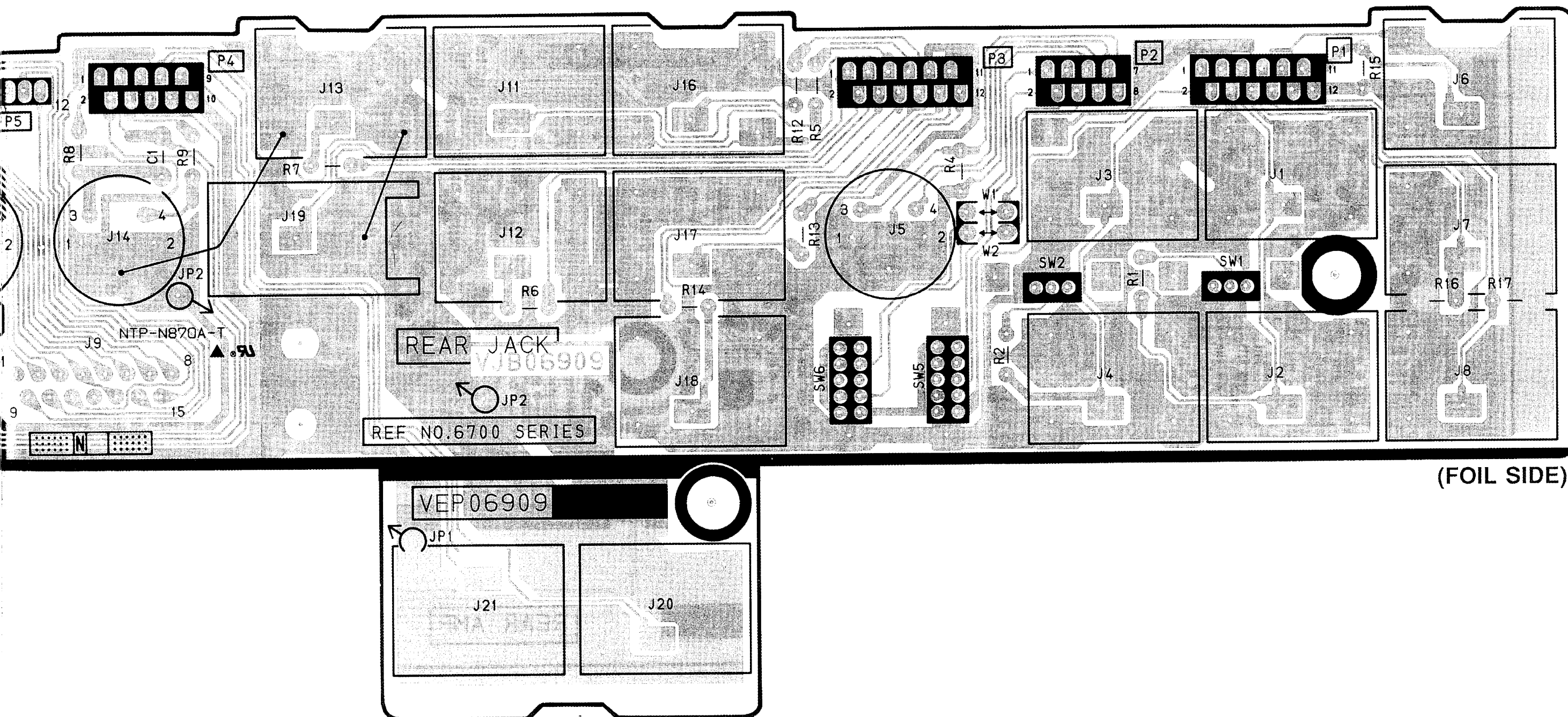
| KEYBOARD C.B.A. | |
|-----------------|-----|
| Connector | |
| P62701 | A-1 |

ADDRESS INFORMATION



| REAR JACK C.B.A. | |
|------------------|-----|
| Connector | |
| P6701 | C-5 |
| P6702 | C-4 |
| P6703 | C-4 |
| P6704 | C-2 |
| P6705 | C-1 |

ADDRESS INFORMATION



2

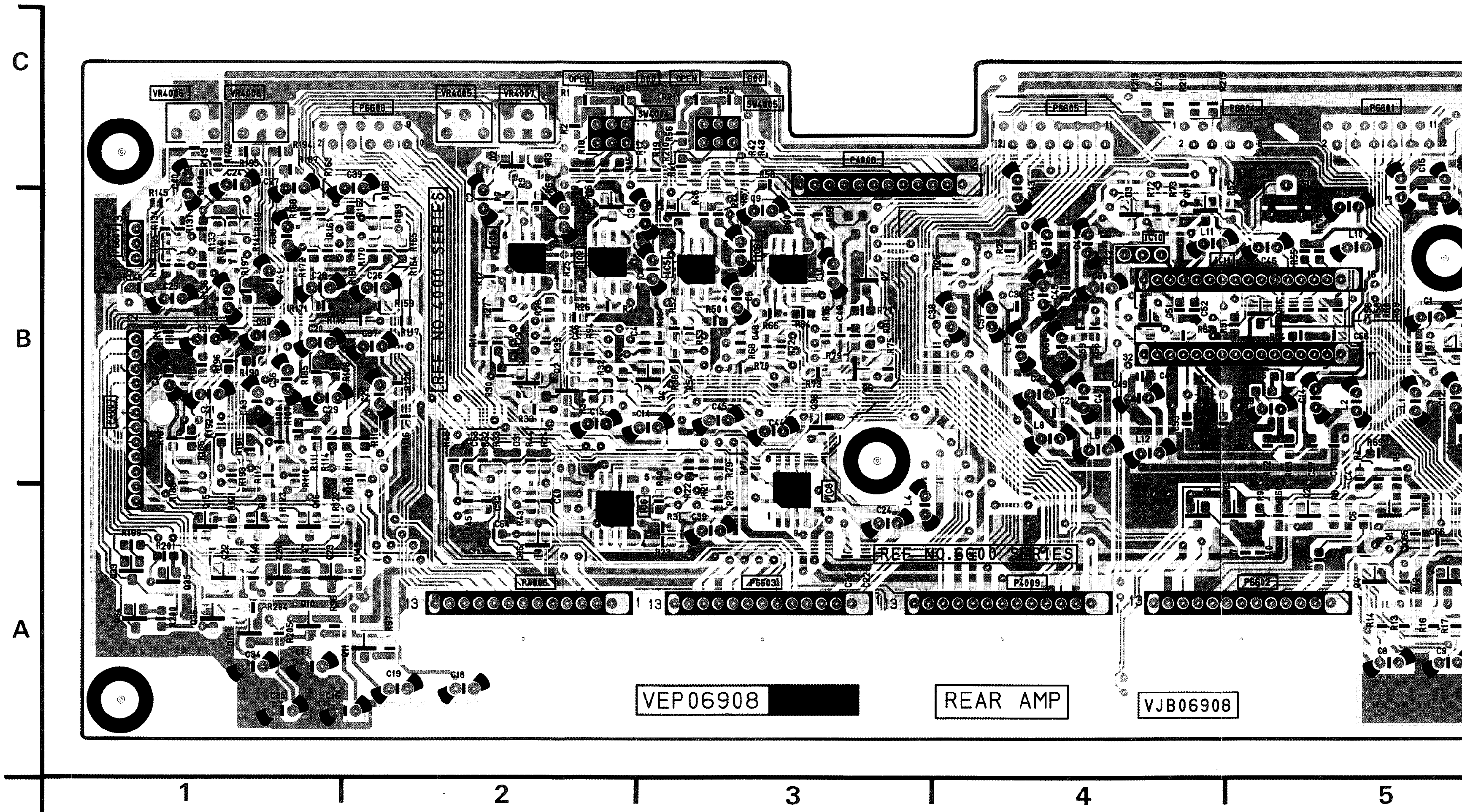
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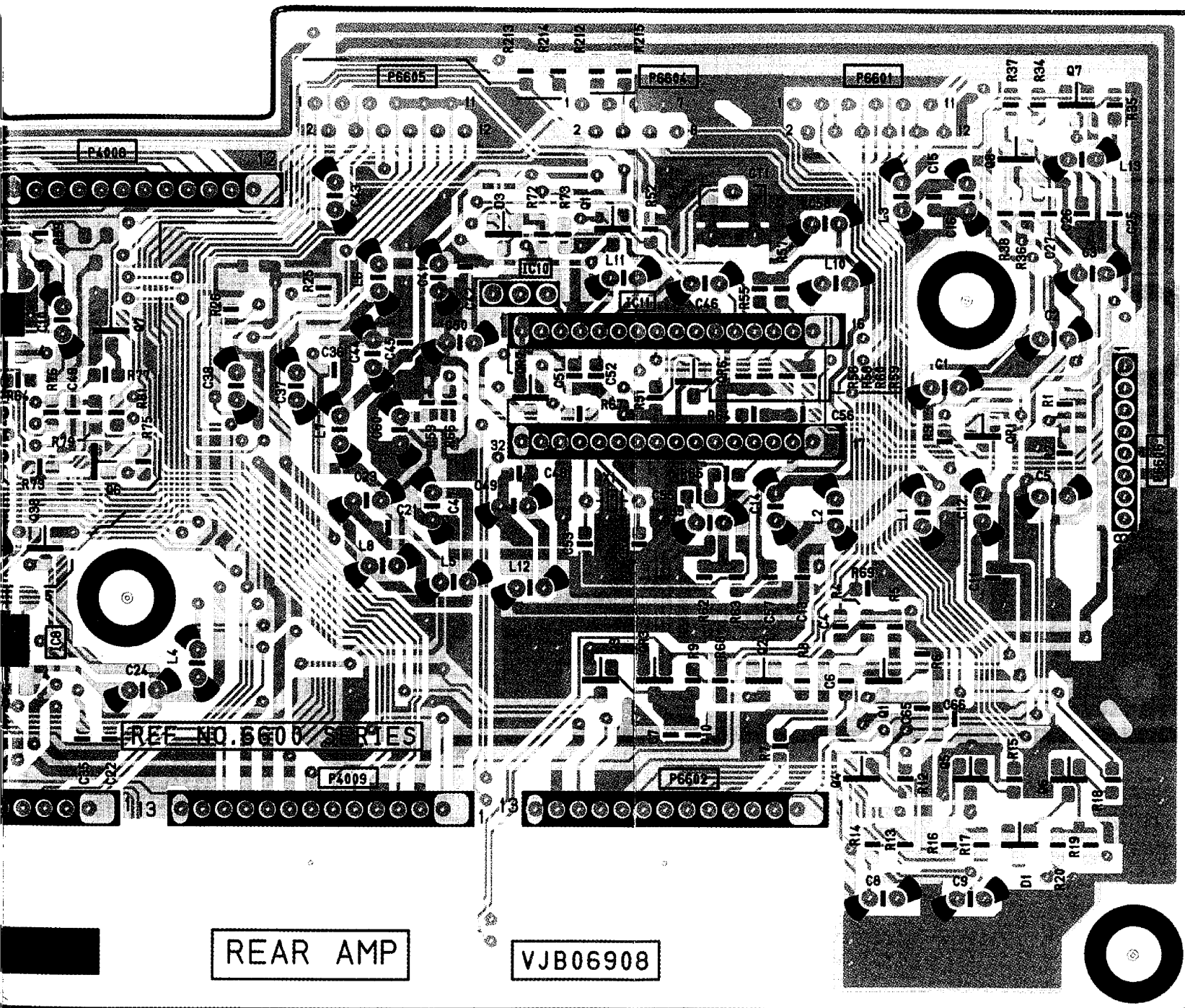
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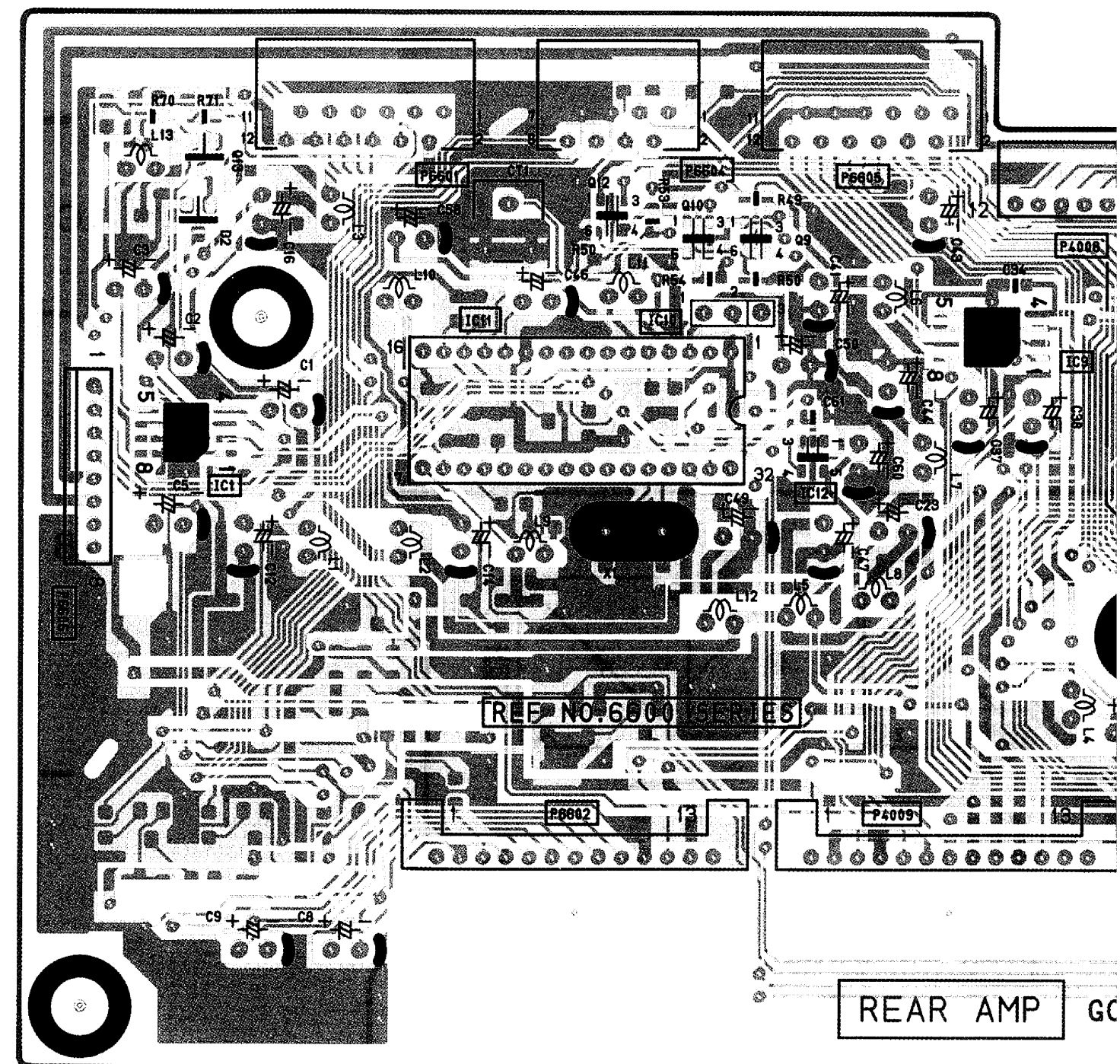
6

REAR AMP C.B.A. (E28)





(FOIL SIDE)



3 4 5 6 7 8

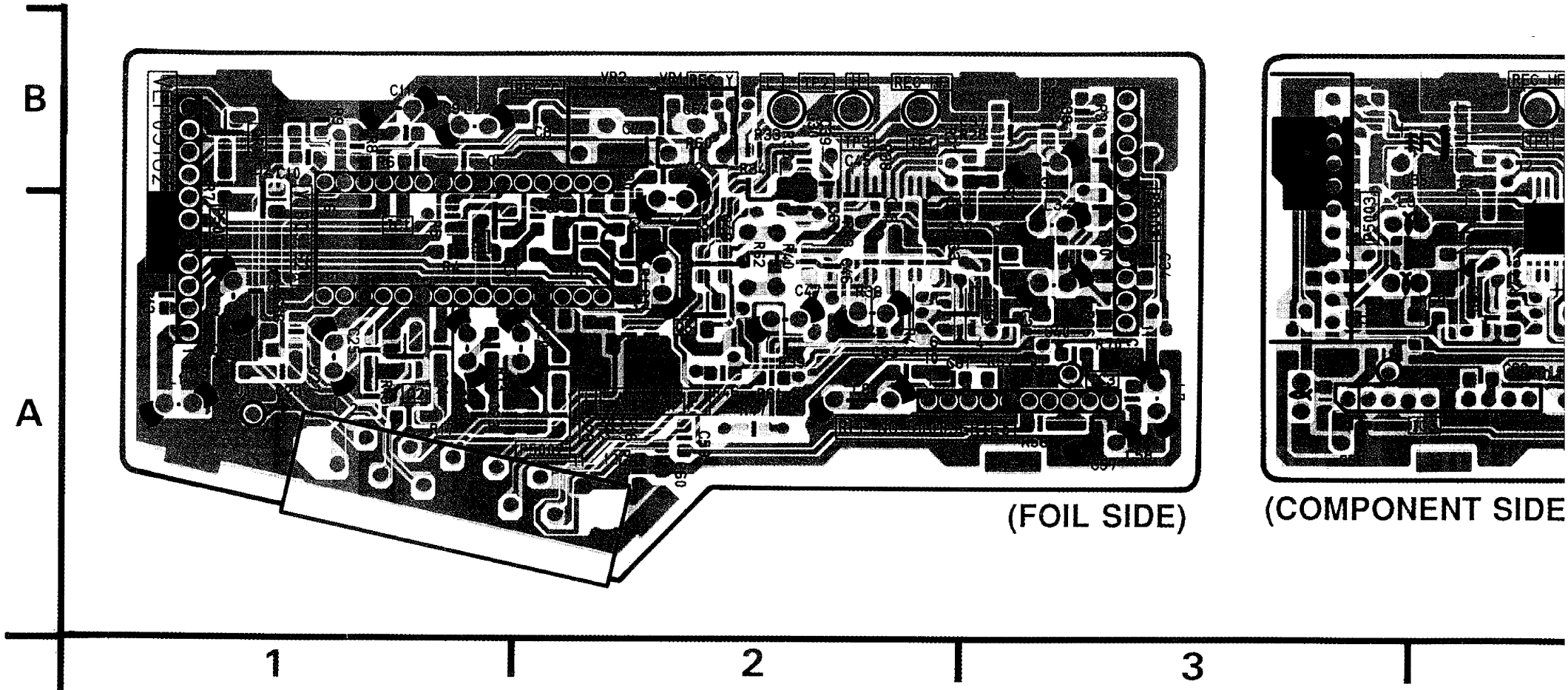
HEAD AMP C.B.A. (E15)

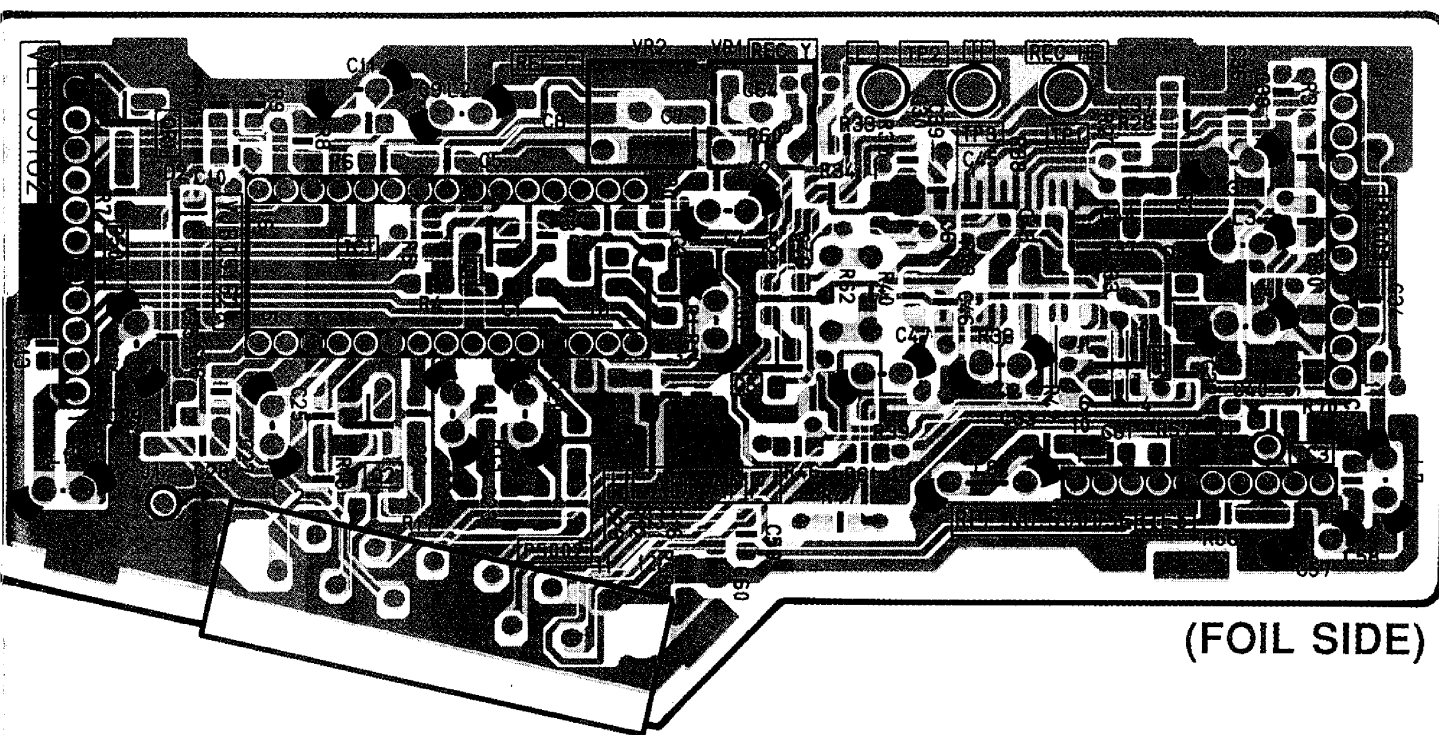
| REAR AMP C.B.A. | | | |
|-----------------------|------|------------|------|
| Transistor | | IC4007 | B-9 |
| Q4001 | B-2 | IC4008 | B-9 |
| Q4002 | B-2 | IC4014 | B-10 |
| Q4003 | B-9 | IC4015 | B-10 |
| Q4004 | B-3 | IC4016 | B-11 |
| Q4005 | B-9 | IC4017 | B-11 |
| Q4006 | B-3 | IC6601 | B-6 |
| Q4007 | B-3 | IC6605 | B-9 |
| Q4008 | B-9 | IC6606 | A-2 |
| Q4010 | A-1 | IC6607 | A-10 |
| Q4011 | A-2 | IC6608 | A-3 |
| Q4015 | A-1 | IC6609 | B-8 |
| Q4016 | A-1 | IC6610 | B-4 |
| Q4017 | A-1 | IC6610 | B-7 |
| Q4021 | A-1 | IC6611 | B-4 |
| Q4022 | A-1 | IC6611 | B-7 |
| Q4023 | A-1 | IC6612 | B-8 |
| Q4027 | A-11 | Adjustment | |
| Q4028 | A-11 | VR4005 | C-2 |
| Q4029 | A-11 | VR4005 | C-10 |
| Q4033 | A-1 | VR4006 | C-1 |
| Q4034 | A-1 | VR4006 | C-11 |
| Q4035 | A-1 | VR4007 | C-2 |
| Q4036 | A-1 | VR4007 | C-10 |
| Q4037 | B-9 | VR4008 | C-1 |
| Q4038 | B-3 | VR4008 | C-11 |
| Q6601 | A-5 | Connector | |
| Q6602 | A-5 | P4006 | A-2 |
| Q6603 | A-4 | P4006 | A-10 |
| Q6604 | A-5 | P4007 | B-1 |
| Q6605 | A-5 | P4007 | B-11 |
| Q6606 | A-5 | P4008 | C-3 |
| Q6607 | C-5 | P4008 | C-8 |
| Q6608 | C-5 | P4009 | A-4 |
| Q6609 | B-7 | P4009 | A-8 |
| Q6610 | B-7 | P6601 | C-5 |
| Q6611 | B-4 | P6601 | C-7 |
| Q6612 | C-7 | P6602 | A-5 |
| Q6613 | C-6 | P6602 | A-7 |
| Transistor & Resistor | | P6603 | A-3 |
| QR6601 | B-5 | P6603 | A-9 |
| QR6603 | A-5 | P6604 | C-5 |
| QR6605 | A-2 | P6604 | C-7 |
| QR6606 | B-5 | P6605 | C-4 |
| QR6607 | B-4 | P6605 | C-8 |
| Integrated Circuit | | P6606 | B-6 |
| IC4001 | B-2 | P6606 | B-6 |
| IC4002 | B-2 | P6607 | B-1 |
| IC4003 | B-10 | P6607 | B-11 |
| IC4004 | B-9 | P6608 | C-2 |
| IC4005 | B-3 | P6608 | C-10 |
| IC4006 | B-3 | | |

ADDRESS INFORMATION

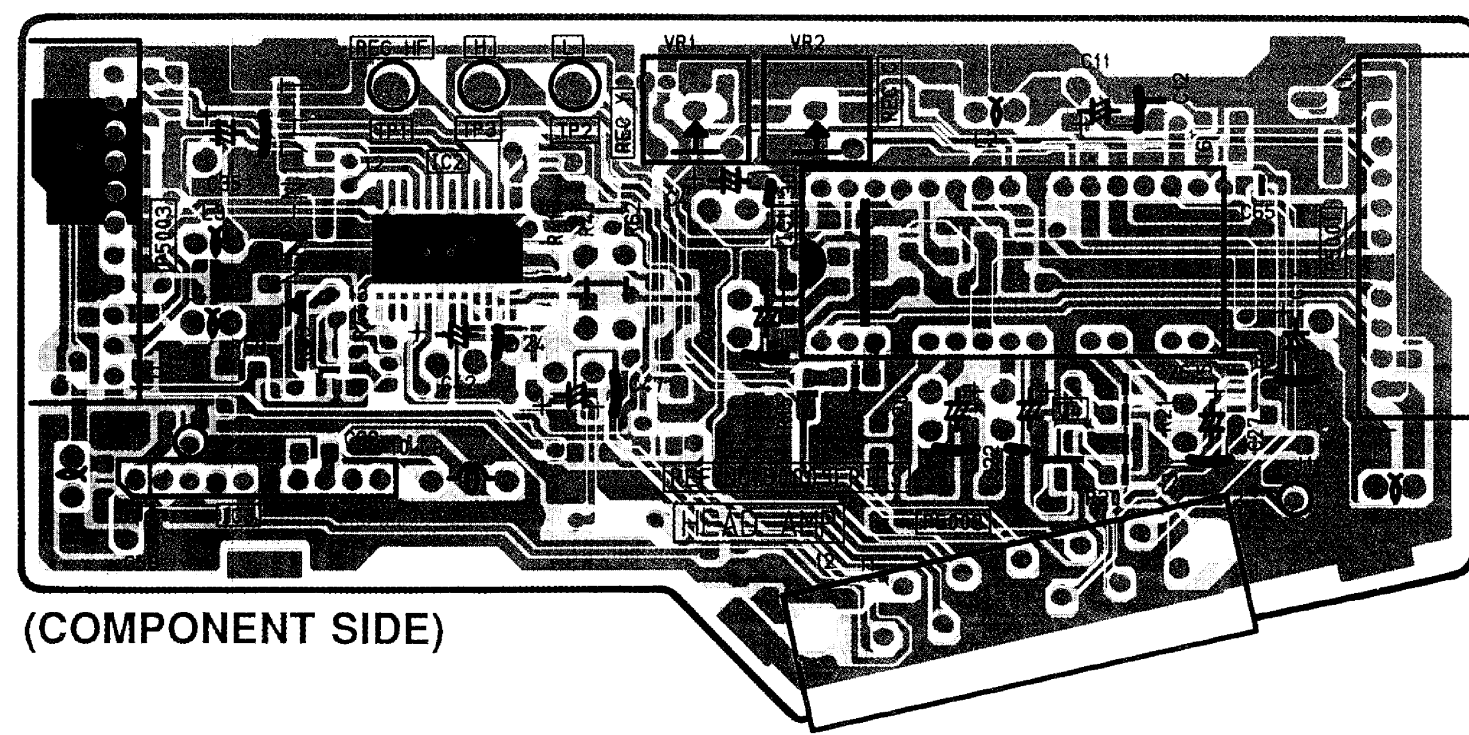
| HEAD AMP C.B.A. | |
|-----------------------|-----|
| Transistor | |
| Q5001 | A-1 |
| Q5002 | A-1 |
| Q5003 | A-3 |
| Q5004 | A-5 |
| Q5005 | A-2 |
| Transistor & Resistor | |
| QR5001 | B-1 |
| Integrated Circuit | |
| IC5001 | A-1 |
| IC5001 | A-5 |
| IC5002 | A-4 |
| IC5003 | A-3 |
| IC5003 | A-4 |
| Test Point | |
| TP5001 | B-2 |
| TP5001 | B-4 |
| TP5002 | B-2 |
| TP5002 | B-4 |
| TP5003 | B-2 |
| TP5003 | B-4 |
| Adjustment | |
| VR5001 | B-2 |
| VR5001 | B-4 |
| VR5002 | B-2 |
| VR5002 | B-4 |
| Connector | |
| P5001 | A-1 |
| P5001 | A-5 |
| P5002 | A-2 |
| P5002 | A-5 |
| P5003 | A-3 |
| P5003 | A-3 |

ADDRESS INFORMATION





(FOIL SIDE)



(COMPONENT SIDE)

1

2

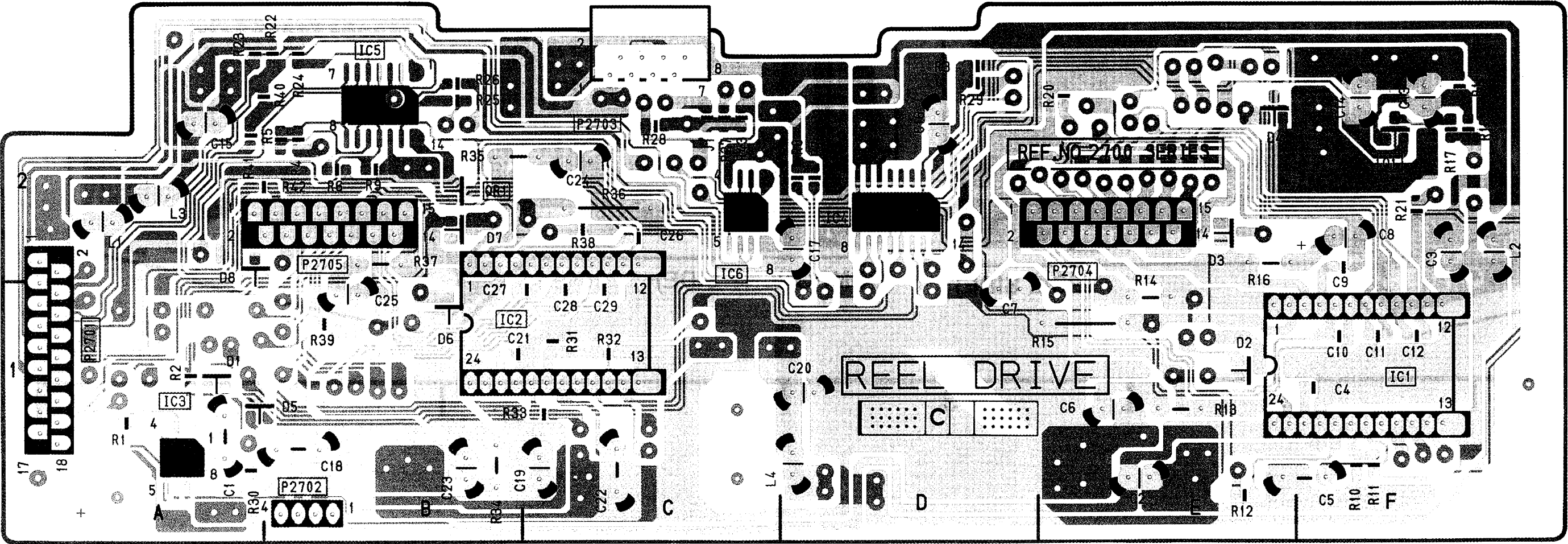
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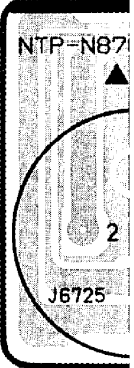
| REEL DRIVE C.B.A. | |
|-----------------------|-----|
| Transistor | |
| Q2701 | F-2 |
| Transistor & Resistor | |
| QR2701 | B-2 |
| Integrated Circuit | |
| IC2701 | F-1 |
| IC2702 | C-1 |
| IC2703 | A-1 |
| IC2704 | D-2 |
| IC2705 | B-2 |
| IC2706 | C-2 |
| Connector | |
| P2701 | A-1 |
| P2702 | B-1 |
| P2703 | C-2 |
| P2704 | E-2 |
| P2705 | B-2 |

ADDRESS INFORMATION

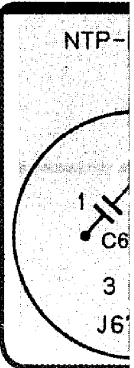


(FOIL SIDE)

XLR M



XLR F



XLR M C.B.A. (E30) AND XLR F C.B.A. (E31)

| REEL DRIVE C.B.A. | |
|-----------------------|-----|
| Transistor | |
| Q2701 | F-2 |
| Transistor & Resistor | |
| QR2701 | B-2 |
| Integrated Circuit | |
| IC2701 | F-1 |
| IC2702 | C-1 |
| IC2703 | A-1 |
| IC2704 | D-2 |
| IC2705 | B-2 |
| IC2706 | C-2 |
| Connector | |
| P2701 | A-1 |
| P2702 | B-1 |
| P2703 | C-2 |
| P2704 | E-2 |
| P2705 | B-2 |

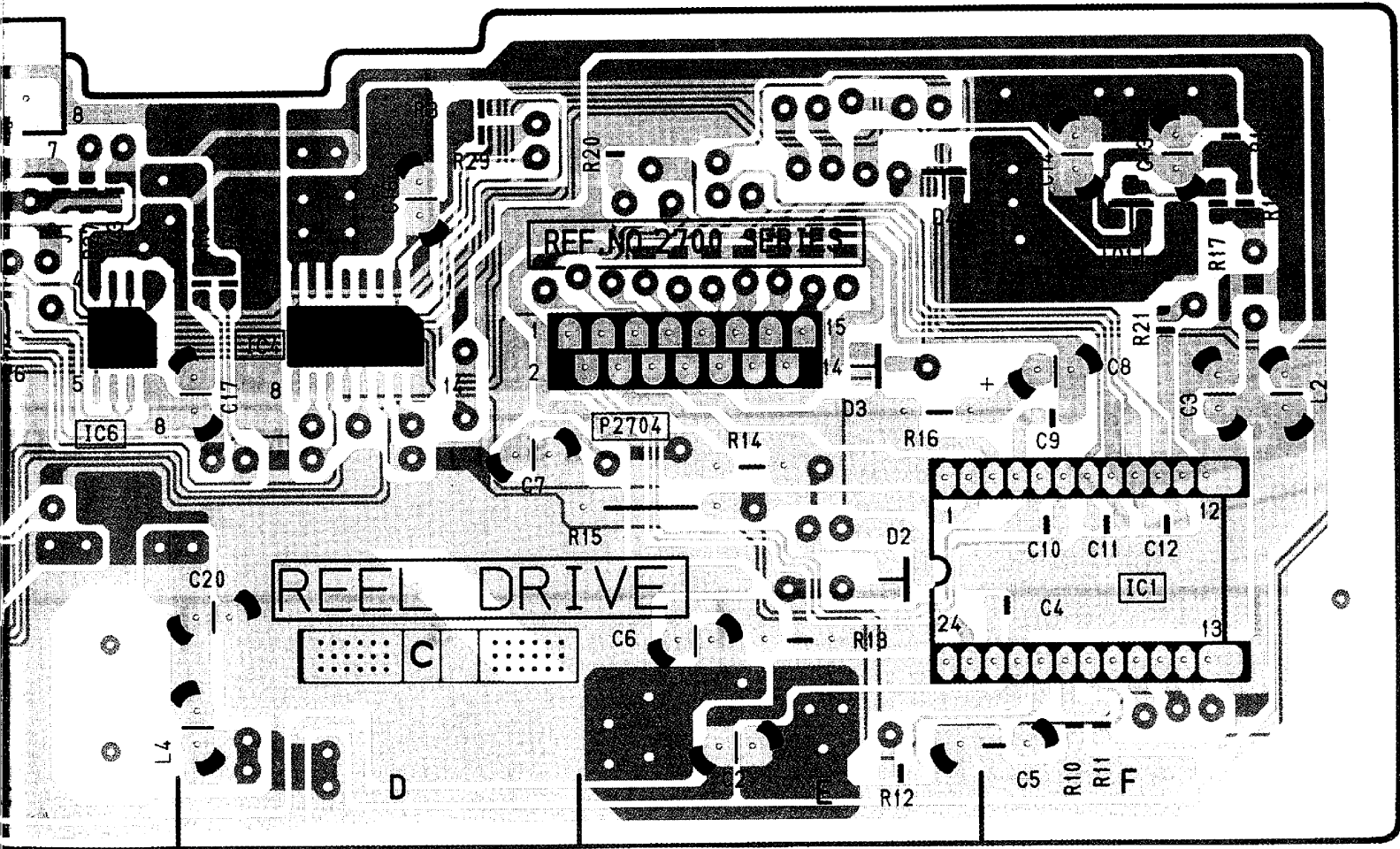
ADDRESS INFORMATION

| XLR M C.B.A. | |
|--------------|-----|
| Connector | |
| P6706 | B-2 |
| P6707 | B-1 |

ADDRESS INFORMATION

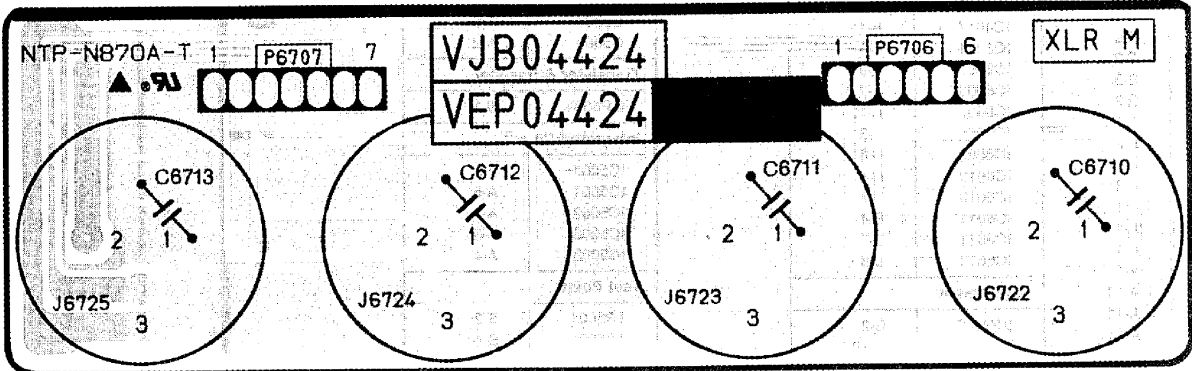
| XLR F C.B.A. | |
|--------------|-----|
| Connector | |
| P6708 | A-2 |
| P6709 | A-1 |

ADDRESS INFORMATION



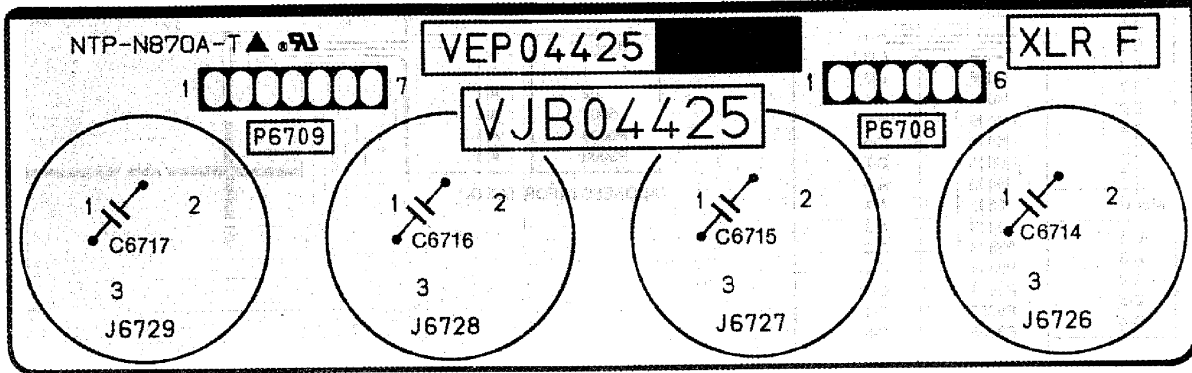
(FOIL SIDE)

XLR M C.B.A. (E30)



(FOIL SIDE)

XLR F C.B.A. (E31)



(FOIL SIDE)

1

2

3

SECTION 5

EXPLODED VIEWS & REPLACEMENT PARTS LISTS

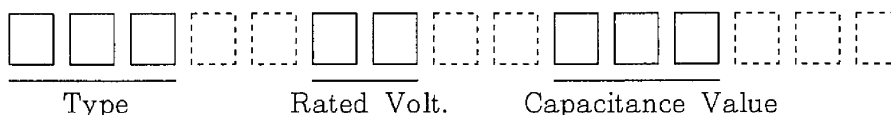
CONTENTS

| | |
|---|--------|
| SERVICING FIXTURES & TOOLS LIST | PRT-4 |
| CHASSIS PARTS SECTION | PRT-5 |
| MOVING PARTS SECTION | PRT-7 |
| CASSETTE COMPARTMENT SECTION..... | PRT-8 |
| CHASSIS & FRAME SECTION | PRT-10 |
| CASING PARTS SECTION | PRT-11 |
| PACKING PARTS SECTION | PRT-13 |
| ELECTRICAL REPLACEMENT PARTS LIST | PRT-15 |

NOTES

- Be sure to make your orders of replacement parts according to this list.
● "<R>" in Remark column indicates recommended parts.
● "<M>" in Remark column indicates needed in the periodical maintenance.
- IMPORTANT SAFETY NOTICE
Components indentified by "<I>" have special characteristics important for safety.
When replacing any of these components, use only the original ones.
Meaning of symbol "<I>" on this parts list is exactly the same as symbol \triangle on Schematic and Circuit Board Diagrams.
- Unless otherwise specified;
All resistors are in (Ω), K=1,000 Ω , M=1,000k Ω .
All capacitors are in (F), U=10⁻⁶ F, P=10⁻¹² F.
- ITEM NUMBERS WITH CAPITAL LETTER E
Item numbers with capital letter E (Example: E1, E2,) in Ref. no. column mean that the parts are listed with the E item numbers in the exploded views.
- When ordering parts, use parts No. only from Part No. column.
- Printed circuit board assembly with mark (RTL) is no longer available after discontinuation of the product.
- Explanation of part number

《 CAPACITOR 》



Type

| Type | Delectric |
|--------------------------|------------------------|
| ECA ECE ECS ECO | ELECTROLYTIC CAPACITOR |
| ECC ECF ECK ECU | CERAMIC CAPACITOR |
| ECH ECQ ECW | PLASTIC FILM CAPACITOR |

Rated Volt.

| Code | 0G | 0J | 1A | 1C | 1D | 1E | 1V | 1H | 1J | 1K |
|----------|----|-----|----|----|----|----|----|----|----|----|
| W.V. (V) | 4 | 6.3 | 10 | 16 | 20 | 25 | 35 | 50 | 63 | 80 |

| Code | 2A | 2C | 2P | 2D | 2E | 2F | 2V | 2G | 2W | 2H |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| W.V. (V) | 100 | 160 | 180 | 200 | 250 | 315 | 350 | 400 | 450 | 500 |

Capacitance Value

The 1st 2 figures are actual values and the 3rd denotes the number of zero.
"R" denotes the decimal point and all figures are the actual number with "R".

| | | | |
|--------|------------------------|-------|----|
| ※ Unit | Electrolytic capacitor | ----- | μF |
| | Ceramic capacitor | ----- | pF |
| | Plastic film capacitor | ----- | pF |

Example : ECEA1HU221 → ELECTCTROYTIC CAPACITOR
50V 220 μ F

《 RESISTOR 》

Diagram illustrating the structure of the bus, divided into three sections:

- Type**: 3 bits (solid boxes)
- Rated Power**: 4 bits (solid boxes)
- Resistance Value**: 5 bits (solid boxes, with the first bit dashed)

Type

| | |
|--------------------------|----------------------------|
| Type | Delectric |
| ERD | CARBON RESISTOR |
| ERF FRW | WIRE WOUND RESISTOR |
| ERQ ERU | FISE RESISTOR |
| ERC | SOLID RESISTOR |
| ERX ERG ERO ERN | METAL RESISTOR |
| ERJ | CHIP RESISTOR |
| ERS | THERMAL SENSITIVE RESISTOR |

Rated Power

| | | | | | | | | | | |
|-------------|---|---|---|------|------|-----|-----|-----|-----|-----|
| Code | 1 | 2 | 3 | 3G | 6 | 8 | 10 | 12 | 14 | 25 |
| R.Power (w) | 1 | 2 | 3 | 1/16 | 1/10 | 1/8 | 1/8 | 1/2 | 1/4 | 1/4 |

| | | | | | | | | | |
|-------------|-----|-----|--|--|--|--|--|--|--|
| Code | S1 | S2 | | | | | | | |
| R.Power (w) | 1/2 | 1/4 | | | | | | | |

Resistance Value

The 1st 2 figures are actual values and the 3rd denotes the number of zero.
"R" denotes the decimal point and all figures are the actual number with "R".

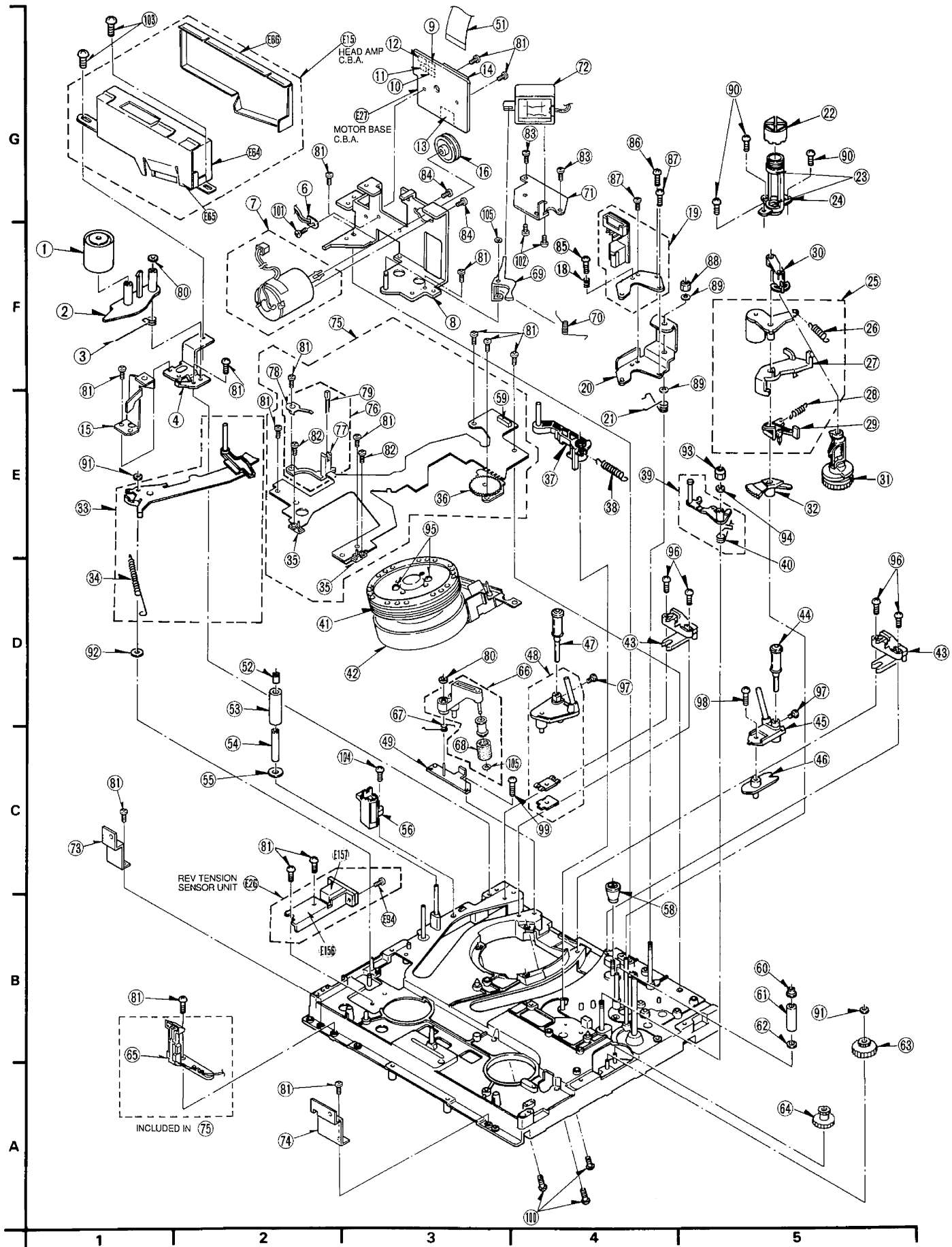
Example : ERDS2TJ471 → CARBON RESISTOR
1/4W 470Ω

SERVICEING FIXTURES & TOOLS LIST

[illegible]

EXPLODED VIEWS

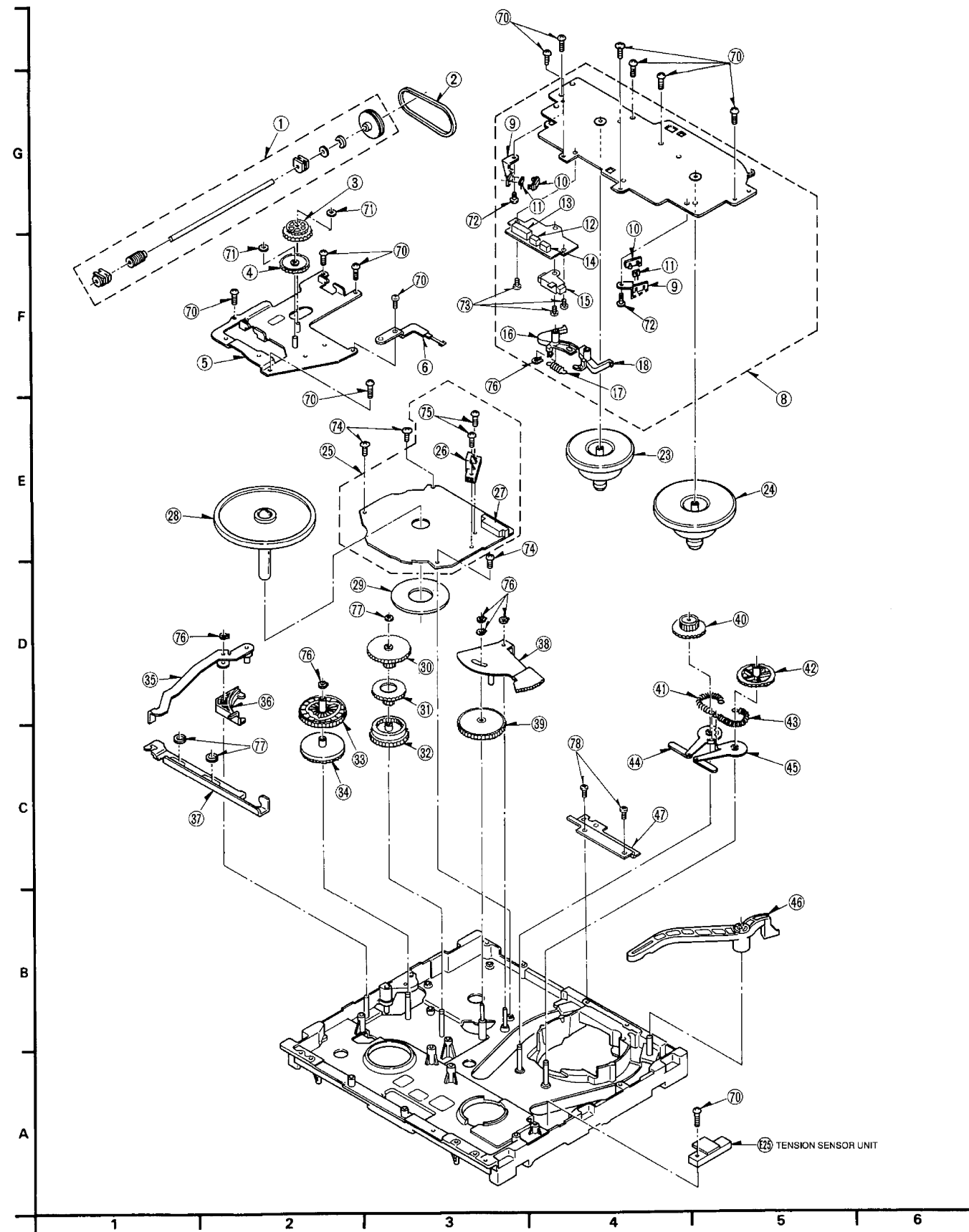
1 Chassis Parts Section



1. Chassis Parts Section

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks | Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---------|-------------|-----------------------------|-----|-----------|---------|-----------|-------------------------|-----|---------|
| 1-1 | VXP1075 | IMPEDANCE ROLLER UNIT | 1 | | 1-78 | VMB2020 | EARTH SPRING | 1 | |
| 1-2 | VML2293 | IMPEDANCE ROLLER ARM | 1 | | 1-79 | GL450 | LED | 1 | |
| 1-3 | VMB1976 | IMPEDANCE SPRING | 1 | | 1-80 | VMX1079 | CUT WASHER | 2 | |
| 1-4 | VMA7982 | HEAD AMP ANGLE (L) | 1 | | 1-81 | XTV26+6F | SCREW | 14 | |
| 1-6 | VEK3185 | HUMIDITY RESISTOR UNIT | 1 | <R> | 1-82 | XTV2+4F | SCREW | 2 | |
| 1-7 | VEH0360 | LOADING MOTOR UNIT | 1 | <M><R><I> | 1-83 | XYN26+K5 | SCREW | 2 | |
| 1-8 | VXA5151 | MOTOR BASE (1) UNIT | 1 | | 1-84 | XSN3+3.5 | SCREW | 2 | |
| 1-9 | VJP1229G | CONNECTOR (2P) | 1 | | 1-85 | VHD0322 | SCREW | 1 | |
| 1-10 | VJP1229T | CONNECTOR (2P) | 1 | | 1-86 | VHD0089B | SCREW | 1 | |
| 1-11 | VJP1229R | CONNECTOR (2P) | 1 | | 1-87 | XSN306FZ | SCREW | 2 | |
| 1-12 | VJP1230R | CONNECTOR (3P) | 1 | | 1-88 | VHN0063 | M4 NYLON NUT | 1 | |
| 1-13 | VJP3106B013 | CONNECTOR (13P) | 1 | | 1-89 | XWE4 | M4 NYLON WASHER | 2 | |
| 1-14 | VJS1493 | CONNECTOR (15P) | 1 | | 1-90 | VHD0374 | SCREW | 3 | |
| 1-15 | VMA8130 | IMPEDANCE ROLLER SUPPORT | 1 | | 1-91 | VMX0653 | CUT WASHER | 2 | |
| | | ANGLE | | | 1-92 | XWGV306G | POLLY SLIDER WASHER | 1 | |
| 1-16 | VDP1319 | MOTOR PULLEY | 1 | | 1-93 | VHD0045 | M3 NYLON NUT | 1 | |
| 1-18 | VMB1251 | ADJUST SPRING | 1 | | 1-94 | XWE3VW | M3 WASHER | 1 | |
| 1-19 | VED0145 | A/C HEAD (1) UNIT | 1 | <M><R> | 1-95 | VHD0425 | SCREW | 2 | |
| 1-20 | VXA3649 | A/C HEAD BASE UNIT | 1 | | 1-96 | XTV26+10F | SCREW | 4 | |
| 1-21 | VMB1567 | A/C HEIGHT SPRING | 1 | | 1-97 | VHD0133 | SCREW | 2 | |
| 1-22 | VXQ0094 | THRUST SCREW UNIT | 1 | | 1-98 | XYN26+6FZ | SCREW | 1 | |
| 1-23 | VMX1567 | OIL SEAL | 2 | | 1-99 | XTN3+6F | SCREW | 1 | |
| 1-24 | VXD0120 | HOUSING UNIT | 1 | | 1-100 | VHD0342 | SCREW | 3 | |
| 1-25 | VXL2367 | PRESSURE ROLLER UNIT | 1 | <M><R> | 1-101 | XTV2+6J | SCREW | 1 | |
| 1-26 | VMB1977 | PINCH PRESSURE SPRING | 1 | | 1-102 | XYN26+C4 | SCREW | 2 | |
| 1-27 | VXL2368 | PINCH PRESSURE ARM | 1 | | 1-103 | XTW3+8TR | SCREW | 2 | |
| 1-28 | VMB1569 | PINCH ARM SPRING | 1 | | 1-104 | XTV26+8E | SCREW | 1 | |
| 1-29 | VML1874 | PINCH LIFT ARM | 1 | | 1-105 | VMX0653 | CUT WASHER | 11 | |
| 1-30 | VMX1353 | PINCH CAM ARM | 1 | | | | | | |
| 1-31 | VDG0577 | PINCH CAM | 1 | | | | | | |
| 1-32 | VDG0651 | PINCH SECTOR GEAR | 1 | | | | | | |
| 1-33 | VXL2089 | TENSION ARM UNIT | 1 | | | | | | |
| 1-34 | VMB1975 | TENSION SPRING | 1 | | | | | | |
| 1-35 | VSP0293 | CASSETTE DETECT SW | 2 | | | | | | |
| 1-36 | VSS0257 | MODE SWITCH | 1 | <M><R> | | | | | |
| 1-37 | VXL1857 | SUB LOADING ARM (1) UNIT | 1 | | | | | | |
| 1-38 | VMB1566 | SUB POST SPRING | 1 | | | | | | |
| 1-39 | VXL2074 | P5 ARM UNIT | 1 | | | | | | |
| 1-40 | VMB1554 | P5 SPRING | 1 | | | | | | |
| 1-41 | VEH0645 | UPPER CYLINDER UNIT | 1 | <M><R> | | | | | |
| 1-42 | VEG1109 | LOWER CYLINDER UNIT | 1 | <M><R> | | | | | |
| 1-43 | VMD0910 | POST STOPPER | 2 | | | | | | |
| 1-44 | VXP1264 | ROLLER POST (T) UNIT | 1 | | | | | | |
| 1-45 | VXA3213 | INCLINED BASE (T)(1) UNIT | 1 | | | | | | |
| 1-46 | VXA2687 | INCLINED ADJUSTMENT PLATE U | 1 | | | | | | |
| 1-47 | VXP1263 | ROLLER POST (S) UNIT | 1 | | | | | | |
| 1-48 | VXA3249KIT | INCLINED BASE (S) | 1 | | | | | | |
| 1-49 | VXA3980 | HEAD CLEANING PLATE | 1 | | | | | | |
| 1-51 | VEE8714 | FLEXIBLE CABLE | 1 | | | | | | |
| 1-52 | VMX1088 | SUPPLY UPPER LIMITER | 1 | | | | | | |
| 1-53 | VDP1533 | SUPPLY ROLLER | 1 | | | | | | |
| 1-54 | VMX1581 | P1 COLLAR | 1 | | | | | | |
| 1-55 | VMX1533 | SUPPLY LOWER LIMITER | 1 | | | | | | |
| 1-56 | VBS0038 | FE HEAD | 1 | | | | | | |
| 1-58 | VHN0110 | ADJUST NUT | 1 | | | | | | |
| 1-59 | VJS2964A013 | CONNECTOR (15P) | 1 | | | | | | |
| 1-60 | VMX1544 | P4 UPPER LIMITER | 1 | | | | | | |
| 1-61 | VMX1568 | P4 SLEEVE | 1 | | | | | | |
| 1-62 | VMX1534 | P4 LOWER LIMITER | 1 | | | | | | |
| 1-63 | VDG0664 | CONNECTION GEAR | 1 | | | | | | |
| 1-64 | VDG0483 | PINCH SPEED DOWN GEAR | 1 | | | | | | |
| 1-65 | VES0489 | SAFETY SWITCH | 1 | | | | | | |
| 1-66 | VXL2263 | HEAD CLEANING UNIT | 1 | <M><R> | | | | | |
| 1-67 | VMB2532 | CLEANING SPRING | 1 | | | | | | |
| 1-68 | VMT0321 | HEAD CLEANING PAD | 1 | | | | | | |
| 1-69 | VML2845 | CAM LEVER | 1 | | | | | | |
| 1-70 | VMB2672 | CAM LEVER SPRING | 1 | | | | | | |
| 1-71 | VMA8977 | SOLENOID BASE | 1 | | | | | | |
| 1-72 | VJS0111 | PINCH SOLENOID | 1 | | | | | | |
| 1-73 | VMA6895 | MOUNT PLATE (L) | 1 | | | | | | |
| 1-74 | VMA6896 | MOUNT PLATE (R) | 1 | | | | | | |
| 1-75 | VXA5165 | BIND FLEXIBLE UNIT | 1 | | | | | | |
| 1-76 | VXA3520 | LED UNIT | 1 | | | | | | |
| 1-77 | VMD0911 | LED HOLDER | 1 | | | | | | |

② Moving Parts Section



PRT-7

2. Moving Parts Section

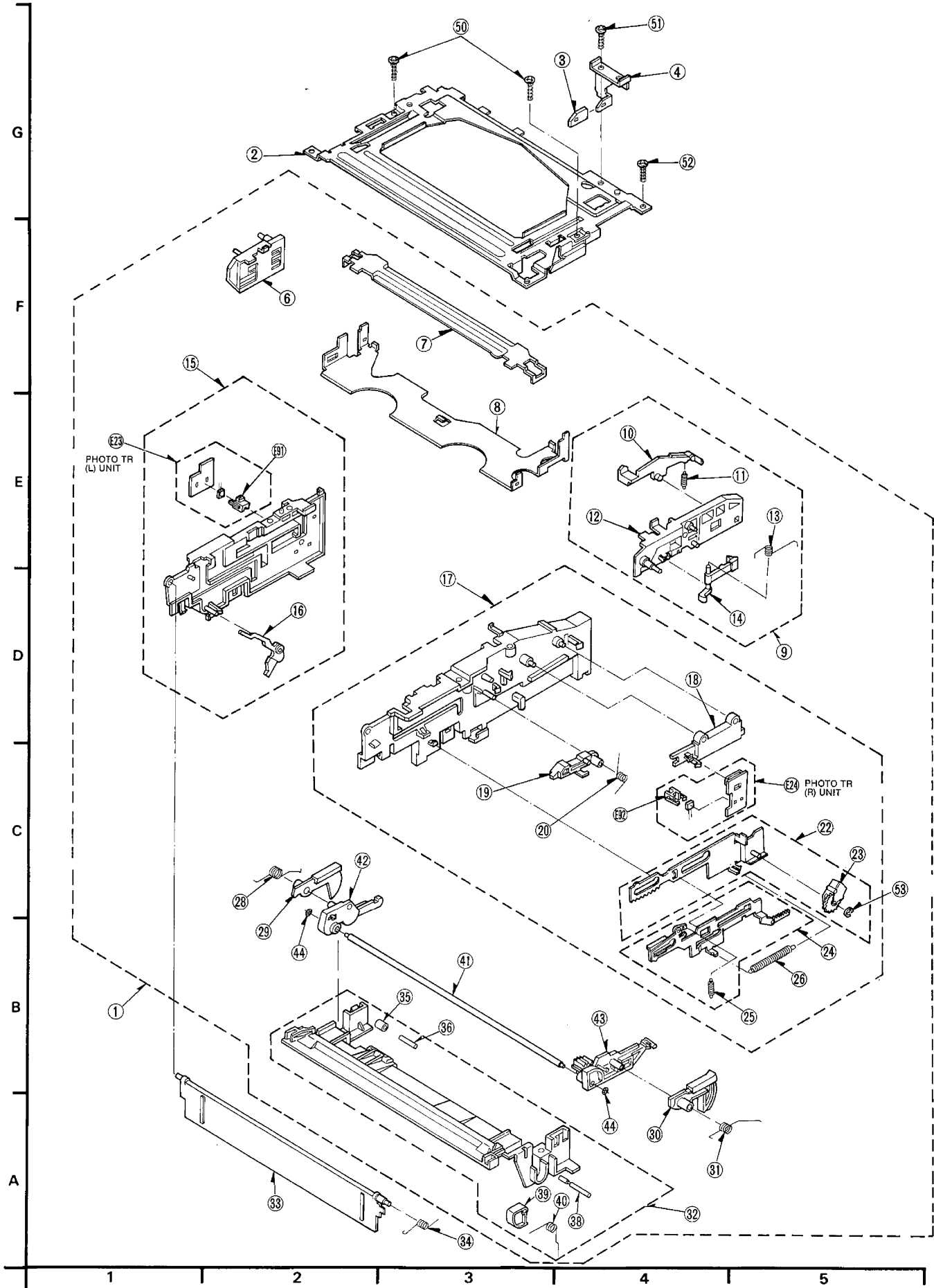
| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---------|--------------|-------------------------|-----|---------|
| 2-1 | VXP1082 | WORM SHAFT UNIT | 1 | |
| 2-2 | VDV0228 | LOADING BELT | 1 | <P><R> |
| 2-3 | VDG0581 | WORM WHEEL | 1 | |
| 2-4 | VDG0582 | INTERMEDIATE GEAR | 1 | |
| 2-5 | VXA3646 | GEAR BASE (1) UNIT | 1 | |
| 2-6 | VXS0098 | EARTH SPRING UNIT | 1 | |
| 2-8 | VXA4839 | STATOR BASE UNIT | 1 | |
| 2-9 | VMD0611 | FG SUPPORT (1) | 2 | |
| 2-10 | VMD0621 | FG SUPPORT (2) | 2 | |
| 2-11 | HW-300B | HOLE IC | 2 | <R> |
| 2-12 | VJP1230R | CONNECTOR (3P) | 1 | |
| 2-13 | VJP3202A008Z | CONNECTOR (8P) | 1 | |
| 2-14 | VJP1230T | CONNECTOR (3P) | 1 | |
| 2-15 | VSJ0066 | SOLENOID | 1 | <L> |
| 2-16 | VXZ0270 | MAIN BRAKE (S) UNIT | 1 | <R> |
| 2-17 | VMB1978 | BRAKE SPRING | 1 | |
| 2-18 | VXZ0314 | MAIN BLAKE (T) UNIT | 1 | <R> |
| 2-23 | VXR0187 | TAKEUP REEL TABLE UNIT | 1 | <R> |
| 2-24 | VXR0225 | SUPPLY REEL TABLE UNIT | 1 | <R> |
| 2-25 | VEK6553 | STATOR UNIT | 1 | |
| 2-26 | VBK0063 | MR HEAD | 1 | <R> |
| 2-27 | VJP1902 | CONNECTOR | 1 | |
| 2-28 | VXP1456 | ROTOR UNIT | 1 | |
| 2-29 | VMA6847 | SUB PLATE | 1 | |
| 2-30 | VDG0580 | CENTER GEAR | 1 | |
| 2-31 | VXP0878 | RETAINER GEAR UNIT | 1 | |
| 2-32 | VDG0342 | RING GEAR | 1 | |
| 2-33 | VED0578 | MAIN CAM GEAR | 1 | |
| 2-34 | VED0343 | SUB CAM GEAR | 1 | |
| 2-35 | VXL1895 | CAM FOLLOWER ARM UNIT | 1 | |
| 2-36 | VML1861 | DETENT ARM | 1 | |
| 2-37 | VMD0218 | MAIN ROD | 1 | |
| 2-38 | VXA3144 | SECTOR GEAR UNIT | 1 | |
| 2-39 | VDG0579 | LOADING CAM GEAR | 1 | |
| 2-40 | VED0420 | LOADING GEAR (T) | 1 | |
| 2-41 | VMB1555 | LOADING SPRING (T) | 1 | |
| 2-42 | VDG0593 | LOADING GEAR (S) | 1 | |
| 2-43 | VMB1746 | LOADING SPRING (S) | 1 | |
| 2-44 | VXL1489 | LOADING ARM (T)(1) UNIT | 1 | |
| 2-45 | VXL1487 | LOADING ARM (S)(1) UNIT | 1 | |
| 2-46 | VML2304 | CLEANING ROD | 1 | |
| 2-47 | VMA8003 | MOUNT PLATE (B) | 1 | |
| 2-70 | XTV26+6F | SCREW | 12 | |
| 2-71 | VMX0653 | CUT WASHER | 2 | |
| 2-72 | XYN2+F5 | SCREW | 2 | |
| 2-73 | XSN26+4 | SCREW | 3 | |
| 2-74 | XYEV0004 | SCREW | 3 | |
| 2-75 | XYNV0015 | SCREW | 2 | |
| 2-76 | XUEV3VM | WASHER | 6 | |
| 2-77 | XUEV3VM | CUT WASHER | 3 | |
| 2-78 | XTV3+8F | SCREW | 2 | |

PRT-8

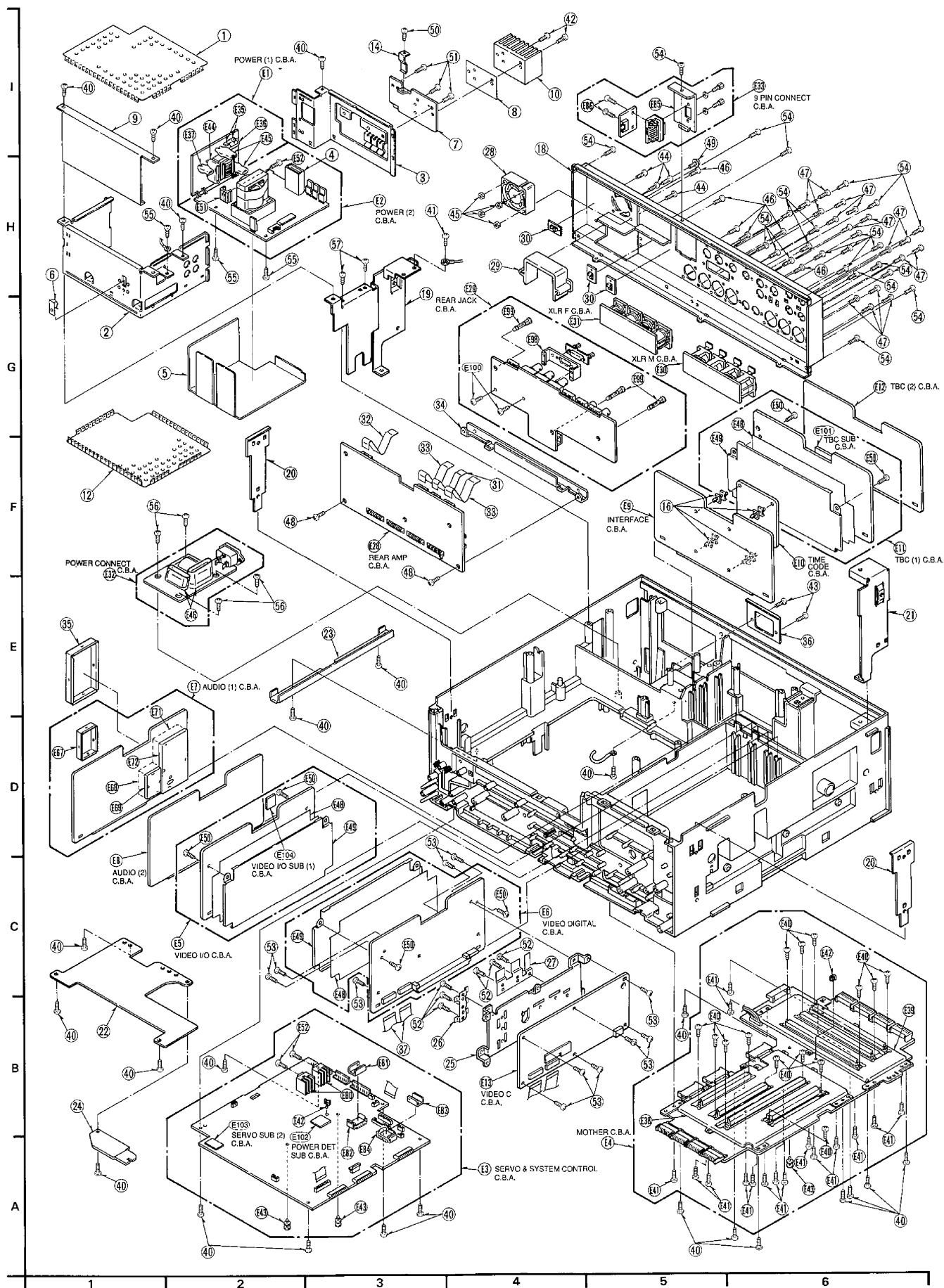
3. Cassette Compartment Section

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---------|----------|---------------------------|-----|---------|
| 3-1 | VXA4504 | CASSETTE COMPARTMENT UNIT | 1 | <R> |
| 3-2 | VMA8166 | TOP PLATE | 1 | |
| 3-3 | VMD1384 | CASSETTE HOLDER CAP | 1 | |
| 3-4 | VMA7992 | CASSETTE HOLDER ANGLE | 1 | |
| 3-6 | VMD1387 | HOLDER GUIDE (L) | 1 | |
| 3-7 | VXA3691 | HOLDER ANGLE UNIT | 1 | |
| 3-8 | VMA7989 | CASSETTE HOLDER | 1 | |
| 3-9 | VXA3692 | HOLDER GUIDE (R) UNIT | 1 | |
| 3-10 | VML1882 | DOOR OPEN LEVER | 1 | |
| 3-11 | VMB1584 | DOOR OPEN LEVER SPRING | 1 | |
| 3-12 | VMD1386 | HOLDER GUIDE (R) | 1 | |
| 3-13 | VMB2063 | RELEASE SPRING | 1 | |
| 3-14 | VML2306 | RELEASE LEVER | 1 | |
| 3-15 | VXA3694 | SIDE PLATE (L) UNIT | 1 | |
| 3-16 | VML2305 | OPENER LEVER | 1 | |
| 3-17 | VXA3693 | SIDE PLATE (R) UNIT | 1 | |
| 3-18 | VSS0258 | SLIDE SWITCH | 1 | <R> |
| 3-19 | VML2288 | DOWN SUPPORT LEVER | 1 | |
| 3-20 | VMB1961 | DOWN SUPPORT SPRING | 1 | |
| 3-22 | VXA3696 | MAIN RACK UNIT | 1 | |
| 3-23 | VDG0737 | DAMPER | 1 | |
| 3-24 | VXA3697 | SUB RACK UNIT | 1 | |
| 3-25 | VMB1780 | RACK C SPRING | 1 | |
| 3-26 | VMB1997 | CLUTCH SPRING | 1 | |
| 3-28 | VMB1999 | SUB WIPER SPRING (L) | 1 | |
| 3-29 | VML1878 | SUB WIPER ARM (L) | 1 | |
| 3-30 | VML1879 | SUB WIPER ARM (R) | 1 | |
| 3-31 | VMB1998 | WUB WIPER SPRING (R) | 1 | |
| 3-32 | VXA4500 | CASSETTE GUIDE UNIT | 1 | |
| 3-33 | VKF1273 | BLINDER PANEL | 1 | |
| 3-34 | VMB1258 | BLINDER SPRING | 1 | |
| 3-35 | VDP1398 | CASSETTE ROLLER | 1 | |
| 3-36 | VMS5505 | ROLLER SHAFT | 1 | |
| 3-38 | VMS4644 | SHAFT | 1 | |
| 3-39 | VMD1773 | CASSETTE SUPPORT | 1 | |
| 3-40 | VMB2329 | SUPPORT SPRING | 1 | |
| 3-41 | VMS3182 | MAIN SHAFT | 1 | |
| 3-42 | VML1876 | WIPER ARM (L) | 1 | |
| 3-43 | VML1877 | WIPER ARM (R) | 1 | |
| 3-44 | VHN0068 | STOPPING WASHER | 2 | |
| 3-50 | XTV26+8G | SCREW | 2 | |
| 3-51 | XTV26+6F | SCREW | 1 | |
| 3-52 | XTV3+8G | SCREW | 1 | |
| 3-53 | XUC2.5FP | E RING | 1 | |

3 Cassette Compartment Section



④ Chassis & Frame Section



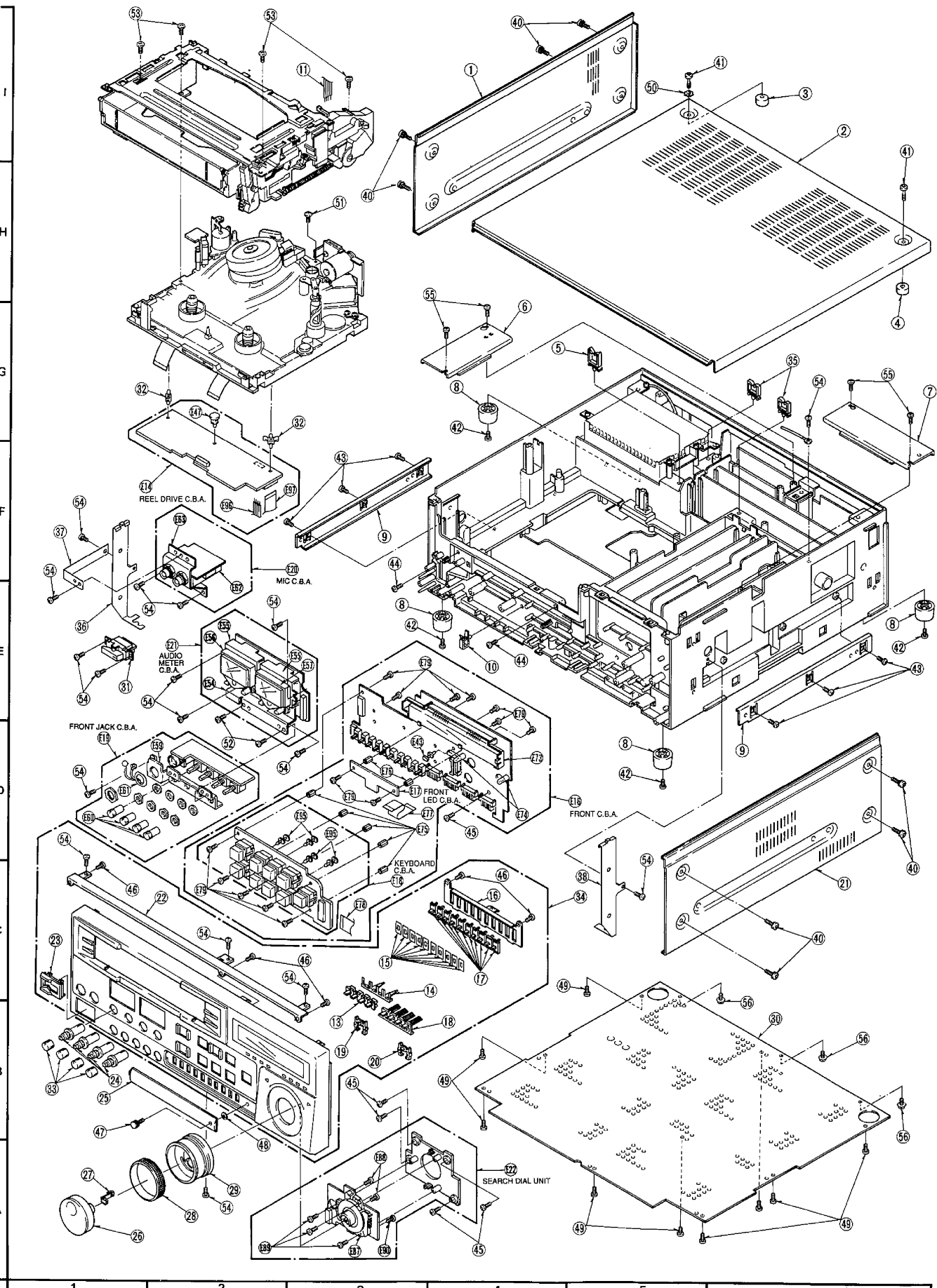
4. Chassis & Frame Section

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---------|--------------|--------------------------------|-----|---------|
| 4-1 | VSC3961 | POWER UNIT SHIELD CASE (UPPER) | 1 | |
| 4-2 | VSC3963 | POWER SHIELD CASE (MIDDLE (A)) | 1 | |
| 4-3 | VSC3964 | POWER SHIELD CASE (MIDDLE (B)) | 1 | |
| 4-4 | VMZ0103 | INSULATION TUBE | 1 | |
| 4-5 | VMZ2224 | INSULATION SHEET | 1 | |
| 4-6 | VMC0357 | TR SPRING | 1 | |
| 4-7 | VSC3965 | POWER SHIELD PLATE | 1 | |
| 4-8 | VMT0534 | INSULATION SHEET | 1 | |
| 4-9 | VSC4085 | POWER SHIELD SHEET | 1 | |
| 4-10 | VSC3966 | HEAT SINK | 1 | |
| 4-12 | VSC3962 | POWER SHIELD CASE (LOWER) | 1 | |
| 4-14 | VMP3083 | TR HOLDER | 1 | |
| 4-16 | VJH0632 | C.B. HOLDER | 4 | |
| 4-18 | VJH0719 | REAR JACK PLATE | 1 | |
| 4-19 | VMP3221 | TOP ANGLE (LEFT) | 1 | |
| 4-20 | VXA4649 | SIDE ANGLE UNIT | 2 | |
| 4-21 | VMP3222 | TOP ANGLE (RIGHT) | 1 | |
| 4-22 | VMP3216 | MECHANISM SHIELD PLATE | 1 | |
| 4-23 | VMP3232 | POWER CORD SHIELD ANGLE | 1 | |
| 4-24 | VMP3750 | SUPPORT ANGLE | 1 | |
| 4-25 | VSC3975 | C.B. HEAT SINK | 1 | |
| 4-26 | VMC0979 | HEAT SINK PLATE (1) | 1 | |
| 4-27 | VMC0980 | HEAT SINK PLATE (2) | 1 | |
| 4-28 | VRF0085 | FAN MOTOR | 1 | |
| 4-29 | VGF0507 | AC INLET GUARD | 1 | |
| 4-30 | VJF0977 | CABLE CLIP | 3 | |
| 4-31 | VMJ08AW070M0 | FLEXIBLE CABLE | 1 | |
| 4-32 | VMJ10AQ070M0 | FLEXIBLE CABLE | 1 | |
| 4-33 | VMJ12AW070M0 | FLEXIBLE CABLE | 2 | |
| 4-34 | VMP4224 | REAR AMP ANGLE | 1 | |
| 4-35 | VSC3970 | SHIELD COVER (UPPER) | 1 | |
| 4-36 | VMP4246 | AC INLET ANGLE | 1 | |
| 4-37 | VMJ18XW040L0 | FLEXIBLE CABLE | 2 | |
| 4-40 | XTV3+10JFR | SCREW | 24 | |
| 4-41 | XYE4+EF6 | SCREW | 1 | |
| 4-42 | XYN26+C12FZ | SCREW | 2 | |
| 4-43 | XYN3+F12FZ | SCREW | 2 | |
| 4-44 | XSN3+20FZS | SCREW | 4 | |
| 4-45 | XNG3B | NUT | 4 | |
| 4-46 | XTV3+8GFZ | SCREW | 6 | |
| 4-47 | XSN26+6FZ | SCREW | 16 | |
| 4-48 | XTV3+8FFR | SCREW | 2 | |
| 4-49 | VHD0426 | SCREW | 1 | |
| 4-50 | XYN3+C8 | SCREW | 1 | |
| 4-51 | XTS3+8F | SCREW | 3 | |
| 4-52 | XSB2+4FZ | SCREW | 6 | |
| 4-53 | XTV3+6FFR | SCREW | 11 | |
| 4-54 | XTV3+8FFZ | SCREW | 23 | |
| 4-55 | XYE3+EF8FR | SCREW | 3 | |
| 4-56 | XTW3+10TFR | SCREW | 4 | |
| 4-57 | XTV3+10J | SCREW | 2 | |

5. Casing Parts Section

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---------|--------------|-------------------------|-----|---------|
| 5-1 | VGM1048 | SIDE PANEL (LEFT) | 1 | |
| 5-2 | VGM1047 | TOP PANEL | 1 | |
| 5-3 | VMX2248 | TOP PANEL SPACER | 1 | |
| 5-4 | VMX0871 | TOP PANEL SPACER | 1 | |
| 5-5 | VJF0004 | MINI CLAMPER | 2 | |
| 5-6 | VMP4225 | C.B. HOLDER (1) | 1 | |
| 5-7 | VMP4226 | C.B. HOLDER (2) | 1 | |
| 5-8 | VKA0117 | RUBBER FOOT | 4 | |
| 5-9 | VXA4551 | SUPPORT ANGLE UNIT | 2 | |
| 5-10 | VJF0013 | MINI CLAMPER | 1 | |
| 5-11 | VMJ04CN150CA | FLAT CABLE | 1 | |
| 5-13 | VGU6485 | OPERATION BUTTON | 4 | |
| 5-14 | VKC0423 | OPERATION BUTTON HOLDER | 1 | |
| 5-15 | VGF0508 | SLIDE KNOB SHEET | 10 | |
| 5-16 | VMP3226 | KNOB HOLD ANGLE | 1 | |
| 5-17 | VGU5603 | SLIDE KNOB | 10 | |
| 5-18 | VGU6483 | COUNTER BUTTON | 1 | |
| 5-19 | VGL0508 | REV. PANELIGHT | 1 | |
| 5-20 | VGL0506 | FWD PANELIGHT | 1 | |
| 5-21 | VGM1049 | SIDE PANEL (RIGHT) | 1 | |
| 5-22 | VMP3225 | FRONT SUPPORT ANGLE | 1 | |
| 5-23 | VKW1501 | POWER SWITCH COVER | 1 | |
| 5-24 | VGU6482 | VR KNOB | 4 | |
| 5-25 | VKW1839 | OPERATION AREA COVER | 1 | |
| 5-26 | VGU4604 | JOG DIAL KNOB | 1 | |
| 5-27 | VMC0444 | KNOB SPRING | 1 | |
| 5-28 | VMG0476 | SEARCH DIAL RUBBER | 1 | |
| 5-29 | VGU4605 | SEARCH DIAL KNOB | 1 | |
| 5-30 | VKM3678 | BOTTOM PLATE | 1 | |
| 5-31 | VES0703 | POWER SWITCH UNIT | 1 | |
| 5-32 | VJF0726 | C.B. SUPPORT | 2 | |
| 5-33 | VMG0477 | VR KNOB CAP | 4 | |
| 5-34 | VYP5447 | FRONT PANEL UNIT | 1 | |
| 5-35 | VJF0004 | MINI CLAMPER | 2 | |
| 5-36 | VMP3648 | EARTH PLATE (LEFT) | 1 | |
| 5-37 | VMP3650 | MIC EARTH PLATE | 1 | |
| 5-38 | VMP3649 | EARTH PLATE (RIGHT) | 1 | |
| 5-40 | VHD0426 | SCREW | 8 | |
| 5-41 | VHD0222 | SCREW | 2 | |
| 5-42 | XTV3+16G | SCREW | 4 | |
| 5-43 | XTV3+10J | SCREW | 6 | |
| 5-44 | XTV4+8F | SCREW | 2 | |
| 5-45 | XTV4+10JFR | SCREW | 5 | |
| 5-46 | XTV3+8J | SCREW | 5 | |
| 5-47 | VHD0679 | SCREW | 1 | |
| 5-48 | VMX1558 | STOPPING WASHER | 1 | |
| 5-49 | VHD0059 | SCREW | 9 | |
| 5-50 | XWC48FY | WASHER (M4) | 1 | |
| 5-51 | XTV4+12J | SCREW | 1 | |
| 5-52 | XTV3+8F | SCREW | 2 | |
| 5-53 | XTV26+8FR | SCREW | 4 | |
| 5-54 | XTV3+10JFR | SCREW | 16 | |
| 5-55 | XYN3+8FR | SCREW | 4 | |
| 5-56 | XYE3+EF6 | SCREW | 3 | |

5 Casing Parts Section



This exploded view diagram illustrates the assembly of a portable electronic device. The components are numbered 1 through 10:

- 1**: The main rectangular base or chassis.
- 2**: A long, thin rectangular component, likely a battery pack or a structural frame piece.
- 3**: A small, rectangular component, possibly a connector or a small battery.
- 4**: A small, rectangular component, possibly a connector or a small battery.
- 5**: A long, thin rectangular component, similar to part 2.
- 6**: A rectangular component with a protruding section, possibly a connector or a small battery.
- 7**: A small, oval-shaped component, possibly a button or a small battery.
- 8**: A cable with a connector, possibly a charging cable or a data cable.
- 9**: A cylindrical component, possibly a battery or a small motor.
- 10**: A rectangular component, possibly a cover or a small battery.

The diagram shows the relative positions and orientations of these components, indicating how they fit together to form the final assembly.

6. Packing Parts Section

[illegible]

PRT-14

ELECTRICAL REPLACEMENT PARTS LIST

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks | Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---------|-----------|--|-----|------------------------|---------|-----------|---|-----|----------|
| E6 | VEP03A67A | P.C.BOARD W/COMPONENT VIDEO DIGITAL | 1 | (RTL)<R> | E31 | VEP04425A | P.C.BOARD W/COMPONENT XLR F | 1 | (RTL)<R> |
| E13 | VEP08166A | P.C.BOARD W/COMPONENT VIDEO C | 1 | (RTL)<R> | E33 | VEP06906A | P.C.BOARD W/COMPONENT 9P IN CONNECT | 1 | (RTL)<R> |
| E9 | VEP06903A | P.C.BOARD W/COMPONENT INTERFACE | 1 | (RTL)<R> | E28 | VEP06908A | P.C.BOARD W/COMPONENT REAR AMP | 1 | (RTL)<R> |
| E10 | VEP06913A | P.C.BOARD W/COMPONENT TIME CORD | 1 | (RTL)<R> | E29 | VEP06909A | P.C.BOARD W/COMPONENT REAR JACK | 1 | (RTL)<R> |
| E1 | VEP01559A | P.C.BOARD W/COMPONENT POWER (1) | 1 | (RTL)<R> | E25 | VEK2657 | P.C.BOARD W/COMPONENT TENSION SENSOR UNIT | 1 | (RTL)<R> |
| E2 | VEP01560A | P.C.BOARD W/COMPONENT POWER (2) | 1 | (RTL)<R> | E26 | VEK4265 | P.C.BOARD W/COMPONENT REV TENSION SENSOR UNIT | 1 | (RTL)<R> |
| E21 | VEP04328A | P.C.BOARD W/COMPONENT AUDIO METER | 1 | (RTL)<R> | E24 | VEK4058 | P.C.BOARD W/COMPONENT PHOTO TR (R) UNIT | 1 | (RTL)<R> |
| E19 | VEP04418A | P.C.BOARD W/COMPONENT FRONT JACK | 1 | (RTL)<R> | E23 | VEK3578 | P.C.BOARD W/COMPONENT PHOTO TR (L) UNIT | 1 | (RTL)<R> |
| E4 | VEP00T59A | P.C.BOARD W/COMPONENT MOTHER | 1 | (RTL)<R> | E27 | VEK6633 | P.C.BOARD W/COMPONENT MOTOR BASE | 1 | (RTL)<R> |
| E32 | VEP01478C | P.C.BOARD W/COMPONENT POWER CONNECT | 1 | (RTL)<R> | E22 | VEK5556 | P.C.BOARD W/COMPONENT SEARCH DIAL UNIT | 1 | (RTL)<R> |
| E14 | VEP02417A | P.C.BOARD W/COMPONENT REEL DRIVE | 1 | (RTL)<R> | | | | | |
| E5 | VEP03A66A | P.C.BOARD W/COMPONENT VIDEO I/O | 1 | (RTL)<R> | | | | | |
| E104 | VEP03B37A | P.C.BOARD W/COMPONENT VIDEO I/O SUB (1) | 1 | (RTL)<R> FOR VEP03A66A | | | | | |
| E20 | VEP04419A | P.C.BOARD W/COMPONENT MIC JACK | 1 | (RTL)<R> | | | | | |
| E7 | VEP04420A | P.C.BOARD W/COMPONENT AUDIO (1) | 1 | (RTL)<R> | | | | | |
| E8 | VEP04421A | P.C.BOARD W/COMPONENT AUDIO (2) | 1 | (RTL)<R> | | | | | |
| E15 | VEP05162H | P.C.BOARD W/COMPONENT HEAD AMP | 1 | (RTL)<R> | | | | | |
| E16 | VEP06902B | P.C.BOARD W/COMPONENT FRONT | 1 | (RTL)<R> | | | | | |
| E17 | VEP06929A | P.C.BOARD W/COMPONENT FRONT LED | 1 | (RTL)<R> FOR VEP06902B | | | | | |
| E18 | VEP06962A | P.C.BOARD W/COMPONENT KEY BOARD | 1 | (RTL)<R> FOR VEP06902B | | | | | |
| E3 | VEP06904A | P.C.BOARD W/COMPONENT SERVO & SYSTEM CONTROL | 1 | (RTL)<R> | | | | | |
| E102 | VEP00U59A | P.C.BOARD W/COMPONENT POWER DET SUB | 1 | (RTL)<R> FOR VEP06904A | | | | | |
| E103 | VEP00U84A | P.C.BOARD W/COMPONENT SERVO SUB (2) | 1 | (RTL)<R> FOR VEP06904A | | | | | |
| E11 | VEP08159A | P.C.BOARD W/COMPONENT TBC (1) | 1 | (RTL)<R> | | | | | |
| E12 | VEP08160A | P.C.BOARD W/COMPONENT TBC (2) | 1 | (RTL)<R> | | | | | |
| E30 | VEP04424A | P.C.BOARD W/COMPONENT XLR M | 1 | (RTL)<R> | | | | | |

MECHANICAL PARTS ON P.C.BOARDS

| Ref.No. | Part No. | Part Name & Description | Pcs | Remarks | Ref.No. | Part No. | Part Name & Description | Pcs | Remarks |
|---------|--------------|--|-----|---------|---------|--------------|---|-----|---------|
| | VEP03A67A | P.C.BOARD W/COMPONENT VIDEO DIGITAL | | | | VEP03A66A | P.C.BOARD W/COMPONENT VIDEO I/O | | |
| E48 | VMZ2228 | INSULATOR | 1 | | | VEP03A37B | P.C.BOARD W/COMPONENT I/O SUB (1) | | |
| E49 | VSC3973 | SHIELD PLATE | 1 | | E48 | VMZ2228 | INSULATION SHEET | 1 | |
| E50 | XTV3+6FFR | SCREW | 2 | | E49 | VSC3973 | SHIELD PLATE | 1 | |
| | | | | | E50 | XTV3+6FFR | SCREW | 2 | |
| | VEP01559A | P.C.BOARD W/COMPONENT POWER (1) | | | | | | | |
| E35 | VJF0318 | FUSE HOLDER | 2 | | | VEP04419A | P.C.BOARD W/COMPONENT MIC JACK | | |
| E36 | VMZ0429 | FUSE COVER | 1 | <I> | E62 | VSC3429 | SHIELD CASE | 1 | |
| E37 | VMZ0965 | CAPACITOR COVER | 1 | <I> | E63 | WMP3224 | MIC JACK ANGLE | 1 | |
| E44 | VMZ1798 | CAPACITOR COVER | 1 | <I> | | | | | |
| E45 | VMZ1608 | CAPACITOR COVER | 2 | <I> | | | | | |
| | | | | | | VEP04420A | P.C.BOARD W/COMPONENT AUDIO (1) | | |
| | VEP01560A | P.C.BOARD W/COMPONENT POWER (2) | | | E67 | VSC3967 | SHIELD COVER (UPPER) | 1 | |
| E51 | VSC3434 | HEAT SINK | 1 | | E68 | VSC3968 | SHIELD COVER (MIDDLE) | 1 | |
| E52 | XYN3+F8 | SCREW | 1 | | E69 | VSC3969 | SHIELD COVER (LOWER) | 1 | |
| | | | | | E71 | VSC3971 | SHIELD COVER (MIDDLE) | 1 | |
| | VEP04328A | P.C.BOARD W/COMPONENT AUDIO METER | | | E72 | VSC3972 | SHIELD COVER (LOWER) | 1 | |
| E54 | VMP3282 | METER ANGLE | 1 | | | | | | |
| E55 | VGF0245 | AUDIO METER HOLDER | 2 | | | VEP05162H | P.C.BOARD W/COMPONENT HEAD AMP | | |
| E56 | VSE0117 | CH1 METER | 1 | <R> | E64 | VSC3119 | SHIELD COVER (MIDDLE) | 1 | |
| E57 | VSE0115 | CH2 METER | 1 | <R> | E65 | VSC3039 | SHIELD COVER (FRONT) | 1 | |
| | | | | | E66 | VSC3040 | SHIELD COVER (REAR) | 1 | |
| | VEP04418A | P.C.BOARD W/COMPONENT FRONT JACK | | | | | | | |
| E59 | VMP4231 | FRONT JACK ANGLE | 1 | | | VEP06902B | P.C.BOARD W/COMPONENT FRONT | | |
| E60 | VGU6484 | VR KNOB | 4 | | | VEP06929A | P.C.BOARD W/COMPONENT FRONT LED | | |
| E61 | VMP3148 | WASHER WITH WIRE | 1 | | | VEP06962A | P.C.BOARD W/COMPONENT KEY BOARD | | |
| | | | | | E43 | VMX0985 | P.C.B. SPACER | 1 | |
| | VEP00T59A | P.C.BOARD W/COMPONENT MOTHER | | | E73 | VJF0960 | DISPLAY TUBE HOLDER | 1 | |
| E38 | VMP4222 | ANGLE (1) | 1 | | E74 | VMX2062 | LED SPACER | 2 | |
| E39 | VMP4223 | ANGLE (2) | 1 | | E75 | VMS5528 | P.C.B. SUPPORT | 5 | |
| E43 | VMX0985 | SPACER | 1 | | E76 | VMS4950 | P.C.B. SUPPORT | 2 | |
| E42 | VJF0816 | MINI CLAMPER | 1 | | E77 | VWJ10SM050L0 | FLEXIBLE CABLE | 1 | |
| E41 | XYE3+EF8 | SCREW | 17 | | E78 | VWJ18XM040L1 | FLEXIBLE CABLE | 1 | |
| E40 | XTV26+BJ | SCREW | 14 | | E79 | XYN26+C5FR | SCREW | 14 | |
| | | | | | | | | | |
| | VEP01478C | P.C.BOARD W/COMPONENT POWER CONNECT | | | | VEP06904A | P.C.BOARD W/COMPONENT SERVO & SYSTEM CONTROL | | |
| E46 | VMZ1305 | CAPACITANCE COVER | 2 | | | VEP00U59A | P.C.BOARD W/COMPONENT POWER DET SUB | | |
| | | | | | | VEP00U84A | P.C.BOARD W/COMPONENT SERVO SUB (2) | | |
| | VEP02417A | P.C.BOARD W/COMPONENT REEL DRIVE | | | E43 | VMX0985 | P.C.B. SPACER | 2 | |
| E47 | VMX2183 | P.C.B. SPACER | 1 | | E52 | XYN3+F8 | SCREW | 2 | |
| E96 | VWJ04CN150CA | FLAT CABLE | 1 | | E80 | VSC4042 | HEAT SINK | 2 | |
| E97 | VWJ18AW105M1 | FLEXIBLE CABLE | 1 | | E84 | VMC0493 | HEAT SINK ANGLE | 1 | |
| | | | | | E82 | VMC0075 | HEAT SINK ANGLE | 1 | |
| | | | | | E81 | VSC1215 | HEAT SINK | 2 | |
| | | | | | E42 | VJF0816 | MINI CLAMPER | 1 | |

ELECTRICAL PARTS

| Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs |
|-----------|---------------|-----|-----------|--------------|-----|------------|--------------|-----|------------|-------------|-----|-----------|-------------|-----|
| | [VEP03A67A] | | C3825 | ECUM1H103KBN | 1 | D3801 | MA729 | 1 | L3823-25 | VLQ0319K100 | 3 | R3720 | ERJ6GEYJ472 | 1 |
| | VIDEO DIGITAL | | C3826 | ECEVOJV220S | 1 | D3811-14 | MA704 | 4 | L3901 | VLQ0319K101 | 1 | R3722 | ERJ6GEYJ103 | 1 |
| | | | C3827, 28 | ECUM1E104ZFN | 2 | D3902 | MA151K | 1 | L3951, 52 | VLQ0319K100 | 2 | R3723 | ERJ6GEYJ472 | 1 |
| | | | C3829, 30 | ECEVOJV220S | 2 | D3961 | 31DQ04 | 1 | | | | R3771 | ERJ6GEYJ103 | 1 |
| C3601 | ECEVOJV470S | 1 | C3831 | ECUM1E104ZFN | 1 | | | | P3932 | VJP3176B064 | 1 | R3772 | ERJ6GEYJ223 | 1 |
| C3602, 03 | ECUM1H103KBN | 2 | C3832 | ECEVOJV220S | 1 | FL3601 | VLQ1016A223 | 1 | P3961, 62 | VJS28480018 | 2 | R3773 | ERJ6GEYJ103 | 1 |
| C3604 | ECEVOJV470S | 1 | C3833 | ECUM1H103KBN | 1 | FL3822, 23 | VLQ1016A223 | 2 | P3963 | VJP1233T | 1 | R3774 | ERJ6GEYJ152 | 1 |
| C3606-13 | ECUM1E104ZFN | 8 | C3834 | ECEVOJV470S | 1 | FL3961-64 | VLQ1016A470 | 4 | | | | R3775 | ERJ6GEYJ103 | 1 |
| C3615 | ECUM1E104ZFN | 1 | C3835 | ECUM1H103KBN | 1 | FL3965-69 | VLQ1016A101 | 5 | Q3691 | MSB709-R | 1 | R3776 | ERJ6GEYJ102 | 1 |
| C3617-21 | ECUM1E104ZFN | 5 | C3836 | ECUM1H220JCN | 1 | FL3970, 71 | VLQ1016A470 | 2 | Q3693 | MSB709-R | 1 | R3777 | ERJ6GEYJ222 | 1 |
| C3622 | ECUM1H680JCN | 1 | C3837 | ECUM1H682KBN | 1 | FL3975 | VLQ1016A470 | 1 | Q3701-03 | MSD601-R | 3 | R3778 | ERJ6GEYJ223 | 1 |
| C3651 | ECUM1E104ZFN | 1 | C3838 | ECUM1H050CCN | 1 | FL3976 | VLQ1016A101 | 1 | Q3771-73 | MSD601-R | 3 | R3779, 80 | ERJ6GEYJ102 | 2 |
| C3652 | ECUM1H103KBN | 1 | C3839 | ECUM1H103KBN | 1 | FL3978-80 | VLQ1016A101 | 3 | Q3774 | MSB709-R | 1 | R3781 | ERJ6GEYJ473 | 1 |
| C3654 | ECEVICV100S | 1 | C3840 | ECEVOJV470S | 1 | FL3981 | VLQ1016A470 | 1 | Q3783 | 2SD1328-S | 1 | R3782 | ERJ6GEYJ152 | 1 |
| C3655 | ECEVOJV470S | 1 | C3841 | ECUM1H020CCN | 1 | FL3982, 83 | VLQ1016A101 | 2 | Q3784 | MSD601-R | 1 | R3784 | ERJ6GEYJ222 | 1 |
| C3656-58 | ECUM1E104ZFN | 3 | C3842 | ECUM1H222KBN | 1 | | | | Q3801 | 2SD1030-S | 1 | R3786 | ERJ6GEYJ221 | 1 |
| C3659 | ECUM1H101JCN | 1 | C3843-48 | ECUM1H103KBN | 6 | IC3601 | CXD2105AQ | 1 | Q3802 | MSC2295-B | 1 | R3788 | ERJ6GEYJ152 | 1 |
| C3671 | ECEV1H47R | 1 | C3849 | ECEVOJV470S | 1 | IC3602 | SN74LS221NS | 1 | Q3803 | MSD601-R | 1 | R3789 | ERJ6GEYJ223 | 1 |
| C3672 | ECUM1H102JCN | 1 | C3850 | ECUM1H103KBN | 1 | IC3606 | TC7W04F | 1 | Q3804 | MSC2295-B | 1 | R3790 | ERJ6GEYJ561 | 1 |
| C3673, 74 | ECUM1H103KBN | 2 | C3851 | ECUM1H270JCN | 1 | IC3607 | MC74HC163AF | 1 | Q3805-08 | MSD601-R | 4 | R3791 | ERJ6GEYJ472 | 1 |
| C3675 | ECUM1H060DCN | 1 | C3852 | ECUM1H680JCN | 1 | IC3655 | CXD1175AM | 1 | Q3809 | MSC2295-B | 1 | R3792 | ERJ6GEYJ102 | 1 |
| C3676 | ECUM1H103KBN | 1 | C3853 | ECUM1H103KBN | 1 | IC3671 | MS7003MS | 1 | Q3810 | MN1404 | 1 | R3793, 94 | ERJ6GEYJ103 | 2 |
| C3677 | ECEVOJV470S | 1 | C3854 | ECUM1H101JCN | 1 | IC3691 | MC74HC74AF | 1 | Q3951, 52 | MSD601-R | 2 | R3795 | ERJ6GEYJ473 | 1 |
| C3691, 92 | ECUM1H121JCN | 2 | C3857 | ECUM1H101JCN | 1 | IC3701 | TA7357P | 1 | | | | R3801, 02 | ERJ6GEYJ105 | 2 |
| C3693 | ECUM1H330JCN | 1 | C3860 | ECUM1H103KBN | 1 | IC3702 | MC74HC86F | 1 | QR3704, 05 | MN1404 | 2 | R3803 | ERJ6GEYJ103 | 1 |
| C3694-96 | ECUM1H121JCN | 3 | C3861 | ECEVOJV470S | 1 | IC3703 | MC74HC74AF | 1 | QR3772 | MN1404 | 1 | R3804 | ERJ6GEYJ105 | 1 |
| C3697 | ECUM1H103KBN | 1 | C3862 | ECUM1E104ZFN | 1 | IC3704 | MC74HC00AF | 1 | | | | R3806 | ERJ6GEYJ105 | 1 |
| C3701 | ECUM1H103KBN | 1 | C3863 | ECEVOJV220S | 1 | IC3771 | MC14053BF | 1 | R3601 | ERJ6GEYOR00 | 1 | R3808 | ERJ6GEYOR00 | 1 |
| C3702 | ECEVOJV470S | 1 | C3864 | ECUM1H103KBN | 1 | IC3781 | AN6336S | 1 | R3603 | ERJ6GEYOR00 | 1 | R3809 | ERJ6GEYJ101 | 1 |
| C3703 | ECUM1H103KBN | 1 | C3865 | ECEVOJV470S | 1 | IC3782 | MC74HC74AF | 1 | R3605 | ERJ6GEYOR00 | 1 | R3810 | ERJ6GEYJ222 | 1 |
| C3704 | ECEVOJV470S | 1 | C3866 | ECUM1H103KBN | 1 | IC3783 | MC14517BCP | 1 | R3610 | ERJ6GEYOR00 | 1 | R3813 | ERJ6GEYOR00 | 1 |
| C3705 | ECUM1H101JCN | 1 | C3867 | ECEV1HV010S | 1 | IC3801 | MN6711A | 1 | R3612 | ERJ6GEYJ221 | 1 | R3815-17 | ERJ6GEYJ105 | 3 |
| C3706 | ECUM1H271JCN | 1 | C3868 | ECUM1H103KBN | 1 | IC3802 | MN6712 | 1 | R3613 | ERJ6GEYJ472 | 1 | R3818 | ERJ6GEYJ222 | 1 |
| C3707 | ECEVOJV470S | 1 | C3869 | ECUM1E104ZFN | 1 | IC3803 | MN67101 | 1 | R3614 | ERJ6GEYJ102 | 1 | R3820 | VRE0034E103 | 1 |
| C3708 | ECUM1E104ZFN | 1 | C3870, 71 | ECEVOJV220S | 2 | IC3804 | MN67102 | 1 | R3615, 16 | ERJ6GEYJ332 | 2 | R3821 | ERJ6GEYJ472 | 1 |
| C3709 | ECUM1E47KBN | 1 | C3872, 73 | ECUM1E104ZFN | 2 | IC3805 | MN67103 | 1 | R3617 | ERJ6GEYJ472 | 1 | R3822 | ERJ6GEYJ103 | 1 |
| C3710 | ECUM1H561JCN | 1 | C3874 | ECEVOJV220S | 1 | IC3806, 07 | MB40558PF | 2 | R3618 | ERJ6GEYJ102 | 1 | R3823 | ERJ6GEYJ683 | 1 |
| C3711 | ECUM1H103KBN | 1 | C3875 | ECUM1E104ZFN | 1 | IC3808 | MN6570F | 1 | R3619 | ERJ6GEYJ221 | 1 | R3829 | ERJ6GEYJ222 | 1 |
| C3712 | ECEVICV470S | 1 | C3876, 77 | ECEVOJV220S | 2 | IC3810 | MC4044M | 1 | R3620 | ERJ6GEYOR00 | 1 | R3830 | VRE0034E562 | 1 |
| C3714 | ECUM1H50JCN | 1 | C3878 | ECUM1E104ZFN | 1 | IC3811 | MC74HC04AF | 1 | R3623 | ERJ6GEYOR00 | 1 | R3831 | ERJ6GEYOR00 | 1 |
| C3715 | ECUM1H103KBN | 1 | C3879 | ECEVOJV220S | 1 | IC3812 | AN3915S | 1 | R3625, 26 | ERJ6GEYOR00 | 2 | R3832 | VRE0034E562 | 1 |
| C3716 | ECUM1E104ZFN | 1 | C3880 | ECUM1E104ZFN | 1 | IC3813 | TC7W04F | 1 | R3629 | ERJ6GEYOR00 | 1 | R3835 | ERJ6GEYJ103 | 1 |
| C3717 | ECUM1H103KBN | 1 | C3881 | ECUM1H100DCN | 1 | IC3814 | MN13821-S | 1 | R3631 | ERJ6GEYOR00 | 1 | R3836 | ERJ6GEYJ102 | 1 |
| C3771 | ECEVICV100S | 1 | C3884 | ECUM1E104ZFN | 1 | IC3815 | UPD65025G122 | 1 | R3636 | ERJ6GEYJ333 | 1 | R3837 | ERJ6GEYJ154 | 1 |
| C3772, 73 | ECUM1H103KBN | 2 | C3885-87 | ECUM1H103KBN | 3 | IC3816 | TC7W04F | 1 | R3642 | ERJ6GEYJ102 | 1 | R3838 | ERJ6GEYJ333 | 1 |
| C3775 | ECUM1H101JCN | 1 | C3889, 90 | ECUM1H103KBN | 2 | IC3817 | SN74LS221NS | 1 | R3643 | ERJ6GEYJ101 | 1 | R3839 | ERJ6GEYJ103 | 1 |
| C3776 | ECUM1H150JCN | 1 | C3891 | ECEVOJV220S | 1 | IC3818 | MC74HC00AF | 1 | R3644 | ERJ6GEYJ105 | 1 | R3840, 41 | ERJ6GEYJ223 | 2 |
| C3777 | ECUM1H120JCN | 1 | C3892 | ECUM1E104ZFN | 1 | IC3901 | MN170804VMFA | 1 | R3651 | ERJ6GEYJ102 | 1 | R3842 | ERJ6GEYJ122 | 1 |
| C3778 | ECUM1H470JCN | 1 | C3893 | ECUM1H103KBN | 1 | IC3902 | MN13821-S | 1 | R3652 | ERJ6GEYJ473 | 1 | R3843 | ERJ6GEYJ391 | 1 |
| C3779, 80 | ECUM1H103KBN | 2 | C3894 | ECUM1E104ZFN | 1 | IC3903 | TC7W00F | 1 | R3656 | ERJ6GEYOR00 | 1 | R3844 | ERJ6GEYJ222 | 1 |
| C3781 | ECEVOJV470S | 1 | C3895 | ECUM1H103KBN | 1 | IC3921 | MC74HC157AF | 1 | R3659 | ERJ6GEYOR00 | 1 | R3845 | ERJ6GEYJ333 | 1 |
| C3782 | ECEVICV100S | 1 | C3901 | ECUM1H103KBN | 1 | IC3922 | MC74HC163AF | 1 | R3661 | ERJ6GEYJ103 | 1 | R3846 | ERJ6GEYJ183 | 1 |
| C3783-85 | ECUM1H103KBN | 3 | C3902 | ECEVOJV470S | 1 | IC3923 | MC74HC32AF | 1 | R3671 | VRE0034E361 | 1 | R3847 | ERJ6GEYJ102 | 1 |
| C3786 | ECUM1H560JCN | 1 | C3903 | ECEV1EV47R | 1 | IC3924 | HM63021FP | 1 | R3672 | ERJ6GEYJ392 | 1 | R3848 | ERJ6GEYJ561 | 1 |
| C3787 | ECUM1E104ZFN | 1 | C3921-24 | ECUM1H103KBN | 4 | IC3925 | TC7S04F | 1 | R3689 | ERJ6GEYJ182 | 1 | R3849 | ERJ6GEYJ101 | 1 |
| C3793 | ECUM1H103KBN | 1 | C3951 | ECUM1H103KBN | 1 | IC3951 | MN6570F | 1 | R3691 | ERJ6GEYJ562 | 1 | R3850 | ERJ6GEYJ222 | 1 |
| C3801, 02 | ECUM1E104ZFN | 2 | C3952 | ECEVOJV470S | 1 | | | | R3693 | ERJ6GEYOR00 | 1 | R3851, 52 | ERJ6GEYJ223 | 2 |
| C3803 | ECUM1H103KBN | 1 | C3953 | ECUM1H103KBN | 1 | L3601 | VLQ0319K101 | 1 | R3694 | ERJ6GEYJ222 | 1 | R3853 | ERJ6GEYJ333 | 1 |
| C3805, 06 | ECUM1H103KBN | 2 | C3954 | ECUM1E104ZFN | 1 | L3671 | VLQ0319K101 | 1 | R3695 | ERJ6GEYJ472 | 1 | R3854 | ERJ6GEYJ153 | 1 |
| C3807 | ECEVOJV470S | 1 | C3955 | ECEVOJV220S | 1 | L3691, 92 | VLQ0163J3R3 | 2 | R3696 | ERJ6GEYJ272 | 1 | R3855 | ERJ6GEYJ122 | 1 |
| C3808 | ECUM1H103KBN | 1 | C3956 | ECEV1HV010S | 1 | L3693 | VLQ0163J221 | 1 | R3697 | ERJ6GEYJ102 | 1 | R3856 | ERJ6GEYJ471 | 1 |
| C3809 | ECEV1HV3R3S | 1 | C3957, 58 | ECUM1H103KBN | 2 | L3701, 02 | VLQ0319K101 | 2 | R3698 | ERJ6GEYJ470 | 1 | R3857 | ERJ6GEYJ222 | 1 |
| C3811 | ECUM1E104ZFN | 1 | C3959 | ECEVOJV470S | 1 | L3771, 72 | VLQ0319K101 | 2 | R3699 | ERJ6GEYJ472 | 1 | R3858, 59 | ERJ6GEYJ223 | 2 |
| C3812 | ECEV1HV3R3S | 1 | C3961-72 | ECUM1H103KBN | 12 | L3773 | VLQ0133J471 | 1 | R3701 | ERJ6GEYJ101 | 1 | R3860, 61 | ERJ6GEYJ102 | 2 |
| C3813 | ECUM1H103KBN | 1 | C3982 | ECUM1H103KBN | 1 | L3779 | VLQ0163J390 | 1 | R3702 | ERJ6GEYJ102 | 1 | R3862 | ERJ6GEYOR00 | 1 |
| C3814 | ECEVOJV470S | 1 | C3984 | ECUM1H103KBN | 1 | L3801-03 | VLQ0133J | 3 | R3704 | ERJ6GEYJ222 | 1 | R3865 | ERJ6GEYJ562 | 1 |
| C3815 | ECUM1H103KBN | 1 | C3986 | ECUM1H103KBN | 1 | L3804-06 | VLQ0319K100 | 3 | R3705 | ERJ6GEYJ124 | 1 | R3866 | ERJ6GEYJ561 | 1 |
| C3816 | ECUM1H120JCN | 1 | C3987 | ECEVOJV470S | 1 | L3808 | VLQ0319K100 | 1 | R3706 | ERJ6GEYJ123 | 1 | R3867 | ERJ6GEYJ682 | 1 |
| C3817 | ECUM1H103KBN | 1 | C3988 | ECUM1H103KBN | 1 | L3810 | VLQ0319K330 | 1 | R3707 | ERJ6GEYJ474 | 1 | R3868 | VRE0034E271 | 1 |
| C3819 | ECUM1E104ZFN | 1 | | | | L3811 | VLQ0163J68R | 1 | R3708 | ERJ6GEYJ472 | 1 | R3869 | ERJ6GEYOR00 | 1 |
| C3820 | ECEV1HV3R3S | 1 | D3601 | MA151K | 1 | L3812, 13 | VLQ0319K330 | 2 | R3709 | ERJ6GEYJ473 | 1 | R3870 | ERJ6GEYJ101 | 1 |
| C3821 | ECUM1H103KBN | 1 | D3655, 56 | MA704 | 2 | L3814 | VLQ0163J270 | 1 | R3710 | ERJ6GEYJ105 | 1 | R3871 | ERJ6GEYJ222 | 1 |
| C3822 | ECEVOJV470S | 1 | D3701 | MA153 | 1 | L3815 | VLQ0319K680 | 1 | R3713 | ERJ6GEYOR00 | 1 | R3872 | ERJ6GEYJ121 | 1 |
| C3823 | ECUM1H103KBN | 1 | D3702 | MA151K | 1 | L3818, 19 | VLQ0319K100 | 2 | R3714 | ERJ6GEYJ473 | 1 | R3873 | ERJ6GEYJ331 | 1 |
| C3824 | ECUM1H120JCN | 1 | D3706 | MA151K | 1 | L3821 | VLQ0319K100 | 1 | R3717 | ERJ6GEYJ333 | 1 | R3874-80 | ERJ6GEYJ102 | 7 |

| Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs |
|----------|-------------|-----|----------|--------------|-----|-----------|--------------|-----|----------|--------------|-----|-----------|--------------|-----|
| R3881-87 | ERJ6GEYJ222 | 7 | C9207 | ECUM1H220JCN | 1 | C9473-77 | ECUM1H103ZFN | 5 | R9204 | ERJ6GEYJ472 | 1 | R9468 | ERJ6GEYJ472 | 1 |
| R3888 | ERJ6GEYJ151 | 1 | C9208-10 | ECEA1CKA100 | 3 | C9478,79 | ECUM1E104ZFN | 2 | R9205 | ERJ6GEYJ183 | 1 | R9469 | ERJ6GEYJ152 | 1 |
| R3890 | ERJ6GEYOR00 | 1 | C9211 | ECUM1H103ZFN | 1 | C9481 | ECUM1H222KBN | 1 | R9206 | ERJ6GEYJ101 | 1 | R9470 | ERJ6GEYJ102 | 1 |
| R3893 | ERJ6GEYJ223 | 1 | C9212 | ECUM1E104ZFN | 1 | C9482 | ECUM1H330JCN | 1 | R9207 | ERJ6GEYJ561 | 1 | R9473 | ERJ6GEYJ123 | 1 |
| R3894 | ERJ6GEYJ333 | 1 | C9213 | ECUM1H103ZFN | 1 | C9483 | ECUM1H101JCN | 1 | R9208 | ERJ6GEYJ151 | 1 | R9475 | ERJ6GEYJ103 | 1 |
| R3901 | ERJ6GEYJ473 | 1 | C9214 | ECEA0JKA101 | 1 | C9485 | ECEA1CKA220 | 1 | R9209 | ERJ6GEYJ472 | 1 | R9477 | ERJ6GEYJ103 | 1 |
| R3902-05 | ERJ6GEYJ332 | 4 | C9215 | ECEA1CKA100 | 1 | C9486 | ECEA0JKA470 | 1 | R9210 | ERJ6GEYJ681 | 1 | R9478 | ERJ6GEYJ271 | 1 |
| R3911 | ERJ6GEYJ105 | 1 | C9216 | ECUM1E104ZFN | 1 | C9488 | ECUM1H103ZFN | 1 | R9211 | ERJ6GEYJ221 | 1 | R9479,80 | ERJ6GEYJ152 | 2 |
| R3912 | ERJ6GEYJ103 | 1 | C9217,18 | ECUM1H103ZFN | 2 | C9489,90 | ECEA0JKA470 | 2 | R9212 | ERJ6GEYJ473 | 1 | R9482 | ERJ6GEYJ222 | 1 |
| R3913-15 | ERJ6GEYJ105 | 3 | C9219 | ECEA0JKA470 | 1 | | | | R9213 | ERJ6GEYJ221 | 1 | R9483 | ERJ6GEYJ103 | 1 |
| R3916 | ERJ6GEYJ103 | 1 | C9220 | ECUM1E104ZFN | 1 | D9001 | 11EQS04 | 1 | R9214 | ERJ6GEYJ473 | 1 | R9484 | ERJ6GEYJ222 | 1 |
| R3918,19 | ERJ6GEYJ105 | 2 | C9221 | ECEA1HKA0R1 | 1 | D9221 | MA151K | 1 | R9215 | ERJ6GEYJ104 | 1 | R9485 | ERJ6GEYJ223 | 1 |
| R3921-24 | ERJ6GEYJ473 | 4 | C9222 | ECUM1E104ZFN | 1 | D9493 | MA151K | 1 | R9216 | ERJ6GEYJ222 | 1 | R9486 | ERJ6GEYJ822 | 1 |
| R3925-28 | ERJ6GEYOR00 | 4 | C9223 | ECEA1EKA4R7 | 1 | | | | R9217 | ERJ6GEYJ271 | 1 | R9489 | ERJ6GEYJ103 | 1 |
| R3933 | ERJ6GEYJ103 | 1 | C9224 | ECUM1H223KBN | 1 | DL9401 | VLD0269 | 1 | R9218 | ERJ6GEYJ272 | 1 | R9490 | ERJ6GEYJ223 | 1 |
| R3935 | ERJ6GEYJ103 | 1 | C9225 | ECEA0JKA470 | 1 | | | | R9219 | ERJ6GEYJ822 | 1 | R9491 | ERJ6GEYJ561 | 1 |
| R3937-39 | ERJ6GEYJ103 | 3 | C9226 | ECUM1E104ZFN | 1 | FL9401 | VLF0894 | 1 | R9220 | ERJ6GEYJ152 | 1 | R9492 | ERJ6GEYOR00 | 1 |
| R3942 | ERJ6GEYJ103 | 1 | C9227 | ECUM1H680JCN | 1 | FL9402 | VLF1046 | 1 | R9221,22 | ERJ6GEYJ103 | 2 | R9493 | ERJ6GEYJ471 | 1 |
| R3944 | ERJ6GEYJ103 | 1 | C9228 | ECUM1E104ZFN | 1 | | | | R9223 | ERJ6GEYJ102 | 1 | R9494 | ERJ6GEYJ102 | 1 |
| R3948 | ERJ6GEYJ103 | 1 | C9229 | ECUM1H180JCN | 1 | IC9101,02 | UPD42280G3 | 2 | R9224 | ERJ6GEYJ333 | 1 | R9498 | ERJ6GEYJ103 | 1 |
| R3951 | VRE0034E201 | 1 | C9230 | ECUM1E104ZFN | 1 | IC9103 | UPD6480GF | 1 | R9225 | ERJ6GEYJ103 | 1 | R9499 | ERJ6GEYOR00 | 1 |
| R3952 | VRE0034E101 | 1 | C9231 | ECUM1H103ZFN | 1 | IC9104 | UPC664GS | 1 | R9226 | ERJ6GEYJ223 | 1 | R9502 | ERJ6GEYJ221 | 1 |
| R3953,54 | ERJ6GEYJ222 | 2 | C9232 | ECUM1E104ZFN | 1 | IC9105 | UPD6481GC | 1 | R9227 | ERJ6GEYJ103 | 1 | R9503,04 | ERJ6GEYJ333 | 2 |
| R3955 | ERJ6GEYJ682 | 1 | C9233 | ECEA0JKA470 | 1 | IC9201 | UPC659G | 1 | R9228 | ERJ6GEYJ122 | 1 | | | |
| R3956 | ERJ6GEYJ561 | 1 | C9234 | ECUM1E104ZFN | 1 | IC9202 | UPC16860GS | 1 | R9229 | ERJ6GEYJ561 | 1 | VR9401 | EVN32CA00B23 | 1 |
| R3957 | ERJ6GEYJ562 | 1 | C9235 | ECEA0JKA470 | 1 | IC9204 | TC7508F | 1 | R9230,31 | ERJ6GEYJ103 | 2 | VR9402 | EVN32CA00B14 | 1 |
| R3958 | ERJ6GEYOR00 | 1 | C9236,37 | ECUM1H103ZFN | 2 | IC9222 | AN78N05 | 1 | R9232 | ERJ6GEYJ681 | 1 | VR9403 | EVN32CA00B24 | 1 |
| R3961-67 | ERJ6GEYOR00 | 7 | C9238 | ECUM1H102JCN | 1 | IC9401 | NJM2233BMA | 1 | R9234 | ERJ6GEYJ391 | 1 | VR9405-07 | EVN32CA00B53 | 3 |
| R3968 | ERJ6GEYJ820 | 1 | C9239 | ECEA1HKA010 | 1 | IC9402 | TK16031MTL | 1 | R9235 | ERJ6GEYJ330 | 1 | VR9410 | EVN32CA00B23 | 1 |
| R3969-73 | ERJ6GEYJ101 | 5 | C9240 | ECUM1H103ZFN | 1 | IC9403 | MS2350FP | 1 | R9236 | ERJ6GEYJ391 | 1 | | | |
| R3974,75 | ERJ6GEYOR00 | 2 | C9241 | ECEA1HKA010 | 1 | IC9404 | NJM2283M | 1 | R9237,38 | ERJ6GEYJ102 | 2 | X9201 | VSX0549 | 1 |
| R3976-78 | ERJ6GEYJ101 | 3 | C9242 | ECUM1H221JCN | 1 | IC9405 | AN78N05 | 1 | R9239 | ERJ6GEYOR00 | 1 | X9202 | VSX0330 | 1 |
| R3979 | ERJ6GEYJ820 | 1 | C9243 | ECUM1H152KBN | 1 | IC9410 | AN6366NS | 1 | R9240 | ERJ6GEYJ473 | 1 | X9401 | VSX0160 | 1 |
| R3980 | ERJ6GEYOR00 | 1 | C9244,45 | ECUM1H103ZFN | 2 | IC9421 | UPC393G | 1 | R9401 | ERJ6GEYJ152 | 1 | | | |
| R3981-87 | ERJ6GEYJ101 | 7 | C9246 | ECEA0JKA470 | 1 | | | | R9402 | ERJ6GEYJ102 | 1 | | | |
| R3988 | ERJ6GEYJ222 | 1 | C9247 | ECEA1EKA4R7 | 1 | L9001 | VLP0133 | 1 | R9403 | ERJ6GEYJ153 | 1 | | | |
| R3989 | ERJ6GEYJ101 | 1 | C9250 | ECUM1H101JCN | 1 | L9101,02 | VLQ0460 | 2 | R9404 | ERJ6GEYJ152 | 1 | | | |
| R3991 | ERJ6GEYOR00 | 1 | C9251 | ECUM1H470JCN | 1 | L9201 | VLQEL05K100J | 1 | R9405 | ERJ6GEYJ221 | 1 | | | |
| R3993 | ERJ6GEYJ101 | 1 | C9401 | ECEA1CKA100 | 1 | L9202-05 | VLQ0460 | 4 | R9406 | ERJ6GEYJ102 | 1 | | | |
| | | | C9402 | ECUM1H103ZFN | 1 | L9401,02 | VLQ0460 | 2 | R9407 | ERJ6GEYJ222 | 1 | | | |
| SW3921 | VSR0045 | 1 | C9403 | ECEA1CKA100 | 1 | L9404 | VLQEL05K680J | 1 | R9408 | ERJ6GEYOR00 | 1 | | | |
| | | | C9404 | ECUM1H270JUN | 1 | L9407,08 | VLQ0460 | 2 | R9419 | ERJ6GEYJ103 | 1 | | | |
| VR3771 | VRV0161B202 | 1 | C9405 | ECUM1H103ZFN | 1 | L9409 | VLQEL05K390J | 1 | R9420 | ERJ6GEYJ223 | 1 | C61001 | ECUM1H103ZFN | 1 |
| | | | C9406 | ECUM1H150JCN | 1 | L9414 | VLQEL05K101J | 1 | R9421 | ERJ6GEYJ221 | 1 | C61002,03 | ECUM1H150JCN | 2 |
| X3801 | VSX0353 | 1 | C9407 | ECUM1H120JCN | 1 | | | | R9422 | ERJ6GEYJ222 | 1 | C61004 | ECEA0JU101 | 1 |
| X3901 | VSX0176 | 1 | C9408 | ECUM1H470JCN | 1 | P9461,62 | VJS2907D018 | 2 | R9423 | ERJ6GEYOR00 | 1 | C61005-07 | ECUM1H103ZFN | 3 |
| | | | C9414 | ECUM1H180JCN | 1 | P9463 | VJP1246T | 1 | R9424 | ERJ6GEYJ332 | 1 | C61008 | ECEA0JU471 | 1 |
| | | | C9418 | ECUM1H103ZFN | 1 | | | | R9425 | ERJ6GEYJ183 | 1 | C61009,10 | ECUM1H680JCN | 2 |
| | | | C9422 | ECEA0JKA470 | 1 | Q9101-03 | MSD601-R | 3 | R9426 | ERJ6GEYJ105 | 1 | C61011 | ECUM1H103ZFN | 1 |
| | | | C9423 | ECUM1H103ZFN | 1 | Q9201-05 | MSD601-R | 5 | R9427 | ERJ6GEYJ102 | 1 | C61012 | ECUM1E104KBN | 1 |
| | | | C9424 | ECEA0JKA470 | 1 | Q9206 | MSB709-R | 1 | R9429 | ERJ6GEYJ222 | 1 | C61013 | ECEA1HU3R3 | 1 |
| | | | C9425 | ECUM1H103ZFN | 1 | Q9401 | MSC2295-B | 1 | R9430 | ERJ6GEYJ471 | 1 | C61014 | ECUM1E104ZFN | 1 |
| | | | C9426 | ECUM1E104ZFN | 1 | Q9402 | MSB709-R | 1 | R9431 | ERJ6GEYJ102 | 1 | C61015 | ECEA0JU101 | 1 |
| | | | C9427,28 | ECUM1H151JCN | 2 | Q9403 | MSD601-R | 1 | R9432 | ERJ6GEYJ272 | 1 | C61016-21 | ECUM1H103ZFN | 6 |
| | | | C9429 | ECUM1E104ZFN | 1 | Q9404 | MSB709-R | 1 | R9434 | ERJ6GEYJ222 | 1 | C61026-29 | ECUM1H103ZFN | 4 |
| | | | C9430-33 | ECUM1E473KBN | 4 | Q9408 | MSD601-R | 1 | R9435 | ERJ6GEYJ273 | 1 | C61030 | ECUM1E104ZFN | 1 |
| | | | C9434 | ECUM1H103ZFN | 1 | Q9410,11 | MSD601-R | 2 | R9436 | ERJ6GEYJ472 | 1 | C61031-34 | ECEA0JU470 | 4 |
| | | | C9435 | ECEA1HKA47 | 1 | Q9413 | MSD601-R | 1 | R9437 | ERJ6GEYJ154 | 1 | C61035,36 | ECEA1HU010 | 2 |
| | | | C9436 | ECUM1H153KBN | 1 | Q9415 | MSB709-R | 1 | R9438 | ERJ6GEYJ823 | 1 | C61037-38 | ECUM1H103ZFN | 12 |
| | | | C9437 | ECUM1H471JCN | 1 | Q9416 | MSC2295-B | 1 | R9439 | VRE0034E472 | 1 | C61049-51 | ECEA1CU100 | 3 |
| | | | C9438 | ECUM1H121JCN | 1 | Q9418 | MSB709-R | 1 | R9440 | VRE0034E562 | 1 | C61052 | ECUM1E104ZFN | 1 |
| | | | C9439-44 | ECUM1H103ZFN | 6 | Q9419 | MSC2295-B | 1 | R9441,42 | ERJ6GEYJ473 | 2 | C61053 | ECEA1CU100 | 1 |
| | | | C9445 | ECEA0JKA101 | 1 | Q9420,21 | MSB709-R | 2 | R9443 | ERJ6GEYJ103 | 1 | | | |
| | | | C9446,47 | ECUM1H103ZFN | 2 | | | | R9445,46 | ERJ6GEYJ105 | 2 | D61001-04 | 11EQS04 | 4 |
| | | | C9448 | ECEA0JKA470 | 1 | QR9402 | MRN2404 | 1 | R9447 | ERJ6GEYJ222 | 1 | D61005-12 | MA153 | 8 |
| | | | C9449,50 | ECUM1H103ZFN | 2 | QR9403-05 | MRN1404 | 3 | R9448 | ERJ6GEYJ681 | 1 | | | |
| | | | C9451 | ECUM1H273KBN | 1 | QR9406,07 | MRN2404 | 2 | R9449 | ERJ6GEYJ152 | 1 | FL61004 | VLF0634 | 1 |
| | | | C9453,54 | ECEA1CKA100 | 2 | QR9408 | MRN1404 | 1 | R9450 | ERJ6GEYJ272 | 1 | | | |
| | | | C9455 | ECUM1H103ZFN | 1 | | | | R9451 | ERJ6GEYJ392 | 1 | IC61001 | HD641180XF6 | 1 |
| | | | C9456,57 | ECEA1AKN100 | 2 | R9101 | ERJ6GEYOR00 | 1 | R9458,59 | ERJ6GEYJ103 | 2 | IC61002 | VS11403 | 1 |
| | | | C9458 | ECUM1E104ZFN | 1 | R9102,03 | ERJ6GEYJ102 | 2 | R9461 | ERJ6GEYJ152 | 1 | IC61003 | MBM221220 | 1 |
| | | | C9459,60 | ECEA0JKA470 | 2 | R9104 | ERJ6GEYJ105 | 1 | R9462 | ERJ6GEYJ105 | 1 | IC61004 | UPD65012FA19 | 1 |
| | | | C9467 | ECUM1E104ZFN | 1 | R9105,06 | ERJ6GEYJ330 | 2 | R9464,65 | ERJ6GEYJ3470 | 2 | IC61005 | TL7705CPSB | 1 |
| | | | C9468 | ECUM1H103ZFN | 1 | R9107-09 | ERJ6GEYJ223 | 3 | R9466 | ERJ6GEYJ332 | 1 | IC61006 | MC74HC4538F | 1 |
| | | | C9472 | ECEA1CKA100 | 1 | R9203 | ERJ6GEYJ105 | 1 | R9467 | ERJ6GEYJ682 | 1 | IC61007 | MC74HC32AF | 1 |
| | | | | | | | | | | | | IC61008 | TC7W00F | 1 |

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|-----------|--------------|-----|-----------|---------------|-----|-----------|-------------|-----|----------|--------------|-----|-----------|--------------|-----|
| IC61009 | TC7W04F | 1 | C68018 | ECUM1H270JCN | 1 | R68030 | ERJ6GEYJ223 | 1 | C1029 | ECEA1CGE470 | 1 | | | |
| IC61010 | MC74HC14AF | 1 | C68019 | ECUM1H560JCN | 1 | R68031 | ERJ6GEYJ103 | 1 | C1031 | ECA1VFQ681 | 1 | R4201,02 | ERDS2TJ151 | 2 |
| IC61011 | MC34051M | 1 | C68020 | ECEV1CV100S | 1 | R68032 | VRE0034E272 | 1 | C1032 | ECCD2H101J | 1 | R4203 | ERDS2TJ222 | 1 |
| IC61013 | MC74HC541F | 1 | C68021-27 | ECUM1H103ZFN | 7 | R68034 | VRE0034E153 | 1 | C1033 | ECEA1JFE560 | 1 | R4204 | ERDS2TJ272 | 1 |
| IC61014 | MC74HC245AF | 1 | C68028 | ECUM1E104ZFN | 1 | R68036,37 | ERJ6GEYJ103 | 2 | C1036 | ECA1CFZ821 | 1 | R4205 | ERDS2TJ222 | 1 |
| IC61015 | MC74HC541F | 1 | C68029,30 | ECUM1H103ZFN | 2 | R68038 | ERJ6GEYJ473 | 1 | C1038 | ECCD2H101J | 1 | R4206 | ERDS2TJ272 | 1 |
| IC61016 | MC74HC138AF | 1 | C68031 | ECUM1H050CCN | 1 | R68039 | ERJ6GEYJ103 | 1 | C1039 | ECA1EFZ331 | 1 | R4207,08 | EROS2CKG5100 | 2 |
| IC61017 | MB89363BPF | 1 | C68032 | ECUM1H560JCN | 1 | R68040 | ERJ6GEYJ331 | 1 | | | | R4209,10 | ERDS2TJ151 | 2 |
| IC61018,9 | MB86023PF | 2 | C68033 | ECUM1H060DCN | 1 | R68041 | ERJ6GEYJ224 | 1 | D1005 | MA723 | 1 | | | |
| IC61020-2 | MC74HC4053F | 3 | C68034 | ECUM1H103ZFN | 1 | R68042,43 | ERJ6GEYJ102 | 2 | D1006 | 8P2M | 1 | VR4201-04 | EVJ9MA040B14 | 4 |
| IC61023 | NJM2233BMA | 1 | C68035 | ECUM1E104ZFN | 1 | R68044 | ERJ6GEYJ223 | 1 | D1007 | VSD0002 | 1 | | | |
| | | | C68036 | ECEV1HV2R2S | 1 | R68045,46 | ERJ6GEYJ123 | 2 | D1008 | FNB-24H | 1 | | | |
| L61001 | VLQEL05S470J | 1 | C68037 | ECEV1CV100S | 1 | R68047 | ERJ6GEYJ103 | 1 | D1010,11 | FMLG12SP | 2 | | | |
| L61002 | VLQ0067 | 1 | C68038,39 | ECUM1H103ZFN | 2 | R68048 | ERJ6GEYJ105 | 1 | D1012 | VSD0001 | 1 | | | |
| L61003-05 | VLP0054 | 3 | C68040 | ECUM1H102JCN | 1 | R68049 | ERJ6GEYJ393 | 1 | D1013 | RL2ZP | 1 | | | |
| L61006 | VLP0017 | 1 | C68041 | ECUM1H103ZFN | 1 | R68050 | ERJ6GEYJ473 | 1 | D1014 | VSD0002 | 1 | | | |
| L61007-09 | VLQEL05S470J | 3 | C68042 | ECUM1H102JCN | 1 | | | | D1015 | VSD0001 | 1 | | | |
| | | | C68043 | ECHU1C102JA5 | 1 | SW68001 | VSS0342 | 1 | D1016 | MA4200H | 1 | | | |
| P61001 | VJP3176B100 | 1 | C68044 | ECUM1H103ZFN | 1 | | | | D1017 | 31DQ04 | 1 | | | |
| P61002 | VJP3088 | 1 | C68045 | ECUM1H151JCN | 1 | VR68001 | VRV0161B203 | 1 | D1019 | RD120E | 1 | | | |
| P61003 | VJS3406D024 | 1 | C68046 | ECEV1CV100S | 1 | | | | D1020 | MA4360M | 1 | | | |
| P61004 | VJS3505C060 | 1 | C68047 | ECUM1E104ZFN | 1 | W68001 | ERJ6GEYOR00 | 1 | | | | | | |
| P61009 | VJP3092 | 1 | C68048 | ECUM1H102JCN | 1 | W68003 | ERJ6GEYOR00 | 1 | IC1001 | STRM6543LF | 1 | | | |
| P61010 | VJP3088 | 1 | | | | W68005 | ERJ6GEYOR00 | 1 | IC1002 | TL431CLP | 1 | | | |
| | | | D68001,02 | MA151K | 2 | W68007 | ERJ6GEYOR00 | 1 | | | | | | |
| Q61001 | MSB709-R | 1 | D68004,05 | MA151K | 2 | W68009 | ERJ6GEYOR00 | 1 | L1003 | VLP0074 | 1 | | | |
| Q61002,03 | MSD601-R | 2 | | | | W68012-14 | ERJ6GEYOR00 | 3 | L1004 | VLQ0605 | 1 | | | |
| | | | IC68001 | UPD78220GJ | 1 | W68016,17 | ERJ6GEYOR00 | 2 | L1006 | VLQ0354 | 1 | | | |
| R61001,02 | ERJ6GEYJ152 | 2 | IC68002 | MMS1040VPI | 1 | | | | L1007,08 | VLQ0410 | 2 | | | |
| R61003,04 | ERJ6GEYJ101 | 2 | IC68003 | MB8421-90LPPF | 1 | X68001 | VSX0499 | 1 | L1009 | EXCELSA35 | 1 | | | |
| R61005,06 | ERJ6GEYJ152 | 2 | IC68004 | M51951AML | 1 | X68002 | VSX0498 | 1 | | | | | | |
| R61007-12 | ERJ6GEYJ103 | 6 | IC68005,6 | MC74HC32AF | 2 | X68003 | VSX0358 | 1 | P1002 | VJP1153 | 1 | | | |
| R61014-30 | ERJ6GEYJ103 | 17 | IC68007 | MC74HC04AF | 1 | | | | P1003 | VJP3088 | 1 | | | |
| R61032,33 | ERJ6GEYJ103 | 2 | IC68008 | MC74HC32AF | 1 | | | | | | | | | |
| R61034 | ERJ6GEYJ102 | 1 | IC68009 | MC74HC373AF | 1 | | | | Q1001 | PS2561L1-1 | 1 | | | |
| R61035 | ERJ6GEYJ472 | 1 | IC68010 | VSI1404 | 1 | | | | Q1002 | 2SD1474 | 1 | | | |
| R61036,37 | ERJ6GEYJ473 | 2 | IC68011 | MC74HC4053F | 1 | | | | | | | | | |
| R61038-47 | ERJ6GEYJ103 | 10 | IC68012 | AN1319S | 1 | | | | R1004,05 | ERG3SJ563 | 2 | | | |
| R61048,49 | ERJ6GEYJ473 | 2 | IC68013,4 | MC74HC4053F | 2 | | | | R1006 | ERDS2FJ221 | 1 | | | |
| R61050 | ERJ6GEYJ103 | 1 | IC68015 | TC74HC221AF | 1 | | | | R1007 | ERDS2FJ270 | 1 | | | |
| R61051-55 | ERJ6GEYJ473 | 5 | IC68016 | AN6912S | 1 | | | | R1008 | ERDS2FJ220 | 1 | | | |
| R61056-63 | ERJ6GEYJ103 | 8 | IC68017 | UPD65005X436 | 1 | | | | R1009 | ERWLPKR18 | 1 | | | |
| R61064 | ERJ6GEYJ473 | 1 | | | | | | | R1010 | ERDS2FJ152 | 1 | | | |
| R61065 | ERJ6GEYJ103 | 1 | IF68010 | VJF1046 | 1 | | | | R1011 | ERDS2FJ101 | 1 | | | |
| R61066-89 | ERJ6GEYJ101 | 24 | | | | | | | R1012 | ERDS2FJ103 | 1 | | | |
| R61094-13 | ERJ6GEYJ101 | 20 | IS68010 | VJS3427X028 | 1 | | | | R1013 | ERDS2TJ271 | 1 | | | |
| R61114-21 | ERJ6GEYJ103 | 8 | | | | | | | R1014 | ERDS2TJ561 | 1 | | | |
| R61122-37 | ERJ6GEYJ101 | 16 | L68001 | VLQ0319K221 | 1 | | | | R1015 | EROS2TKF2701 | 1 | | | |
| R61140-58 | ERJ6GEYJ101 | 19 | | | | | | | R1016 | ERDS2T0 | 1 | | | |
| R61160-79 | ERJ6GEYJ331 | 20 | P68001 | VJP3507C060 | 1 | | | | R1017 | EROS2CKF2201 | 1 | | | |
| R61180-82 | ERJ6GEYJ101 | 3 | | | | | | | R1018,19 | ERDS2FJ333 | 2 | | | |
| R61184,85 | ERJ6GEYJ273 | 2 | Q68001 | MSB709-R | 1 | | | | R1020,21 | ERDS2FJ105 | 2 | | | |
| R61186 | ERJ6GEYJ223 | 1 | | | | | | | R1022 | ERDS2FJ224 | 1 | | | |
| R61187 | ERJ6GEYJ273 | 1 | | | | | | | R1024 | ERGISJ271 | 1 | | | |
| R61188 | ERJ6GEYJ511 | 1 | R68001-03 | ERJ6GEYJ473 | 3 | | | | R1025 | ERDS2FJ102 | 1 | | | |
| R61189 | ERJ6GEYJ102 | 1 | R68004 | ERJ6GEYJ105 | 1 | | | | R1026 | VSF0078 | 1 | | | |
| R61190 | ERJ6GEYJ152 | 1 | R68005,06 | ERJ6GEYJ103 | 2 | | | | R1028 | ERX3SJ1R0P | 1 | | | |
| R61191 | ERJ6GEYJ223 | 1 | R68007 | ERJ6GEYJ222 | 1 | | | | R1030 | ERDS2FJ3R9 | 1 | | | |
| | | | R68008 | ERJ6GEYJ103 | 1 | | | | R1031 | EROS2TKG2703 | 1 | | | |
| | | | R68009 | ERJ6GEYJ122 | 1 | | | | R1033 | EROS2TKG2703 | 1 | | | |
| | | | R68010 | ERJ6GEYJ562 | 1 | | | | R1034,35 | ERDS2FJ333 | 2 | | | |
| | | | R68011,12 | ERJ6GEYJ223 | 2 | | | | | | | | | |
| | | | R68013 | ERJ6GEYJ562 | 1 | | | | | | | | | |
| | | | R68014 | ERJ6GEYJ824 | 1 | | | | | | | | | |
| | | | R68015,16 | ERJ6GEYJ272 | 2 | | | | | | | | | |
| | | | R68017 | ERJ6GEYJ102 | 1 | | | | | | | | | |
| | | | R68018 | ERJ6GEYJ104 | 1 | | | | | | | | | |
| | | | R68019 | ERJ6GEYJ332 | 1 | | | | | | | | | |
| | | | R68020 | ERJ6GEYJ152 | 1 | | | | | | | | | |
| | | | R68021 | ERJ6GEYJ394 | 1 | | | | | | | | | |
| | | | R68022 | ERJ6GEYJ751 | 1 | | | | | | | | | |
| | | | R68023 | ERJ6GEYJ122 | 1 | | | | | | | | | |
| | | | R68024,25 | ERJ6GEYJ104 | 2 | | | | | | | | | |
| | | | R68026 | ERJ6GEYJ752 | 1 | | | | | | | | | |
| | | | R68027 | ERJ6GEYJ103 | 1 | | | | | | | | | |
| | | | R68028,29 | ERJ6GEYJ123 | 2 | | | | | | | | | |
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|------------|--------------|-----|-----------|--------------|-----|-----------|--------------|-----|-----------|--------------|-----|-----------|--------------|-----|
| | | | R2728 | ERJ6GEYJ823 | 1 | C3070 | ECUMIH330JCN | 1 | C3241 | ECUMIH103KBN | 1 | C3350 | ECUMIH271JCN | 1 |
| | | | R2729 | ERJ6GEYJ103 | 1 | C3071 | ECEVOJV470S | 1 | C3242 | ECEVOJV470S | 1 | C3351 | ECUMIH471JCN | 1 |
| | [VEP02417A] | | R2730 | ERJ6GEYJ101 | 1 | C3072-75 | ECUMIH103KBN | 4 | C3243, 44 | ECUMIE104ZFN | 2 | C3352 | ECUMIH120JCN | 1 |
| | REEL DRIVE | | R2731 | ERJ6GEYJ122 | 1 | C3076 | ECEVOJV470S | 1 | C3245-47 | ECUMIH103KBN | 3 | C3353 | ECUMIH103KBN | 1 |
| | | | R2732 | ERJ6GEYJ103 | 1 | C3077 | ECEV1HV3R3S | 1 | C3248, 49 | ECUMIH470JCN | 2 | C3354 | ECEVOJV470S | 1 |
| | | | R2733 | ERJ6GEYJ102 | 1 | C3078 | ECUMIH103KBN | 1 | C3250 | ECUMIH100DCN | 1 | C3355 | ECUMIH103KBN | 1 |
| C2701 | ECQV1H104JZ | 1 | R2734, 35 | ERDS2TJ330 | 2 | C3081 | ECEV1HV3R3S | 1 | C3251 | ECUMIH103KBN | 1 | C3356 | ECUMIH103KBN | 1 |
| C2702 | ECEA1EKA470 | 1 | R2736 | ERX12SJ47 | 1 | C3085 | ECUMIE104KBN | 1 | C3252 | ECEVOJV470S | 1 | C3357 | ECUMIH271JCN | 1 |
| C2703 | ECEAOJKA470 | 1 | R2737 | ERDS2TJ330 | 1 | C3088 | ECUMIH070DCN | 1 | C3253 | ECUMIH103KBN | 1 | C3358 | ECUMIH820JCN | 1 |
| C2704 | ECUMIH333KBN | 1 | R2738 | ERJ6GEYJ102 | 1 | C3089 | ECUMIH100DCN | 1 | C3254 | ECEVOJV470S | 1 | C3359 | ECUMIH181JCN | 1 |
| C2705 | ECQV1H564JZ | 1 | R2739 | ERJ6GEYJ221 | 1 | C3090 | ECUMIE104ZFN | 1 | C3255 | ECUMIH101JCN | 1 | C3360-63 | ECUMIH103KBN | 4 |
| C2706-08 | ECEA1HKA2R2 | 3 | R2740 | ERJ6GEYJ224 | 1 | C3092-95 | ECUMIH103KBN | 4 | C3256 | ECUMIH271JCN | 1 | C3372 | ECEVOJV470S | 1 |
| C2709-12 | ECUMIH333KBN | 4 | R2741, 42 | ERJ6GEYJ102 | 2 | C3096 | ECUMIE104KBN | 1 | C3257 | ECEVOJV470S | 1 | C3373 | ECUMIE104ZFN | 1 |
| C2713 | ECEAOJKA470 | 1 | R2743 | ERJ6GEYJ223 | 1 | C3097-99 | ECUMIE104ZFN | 3 | C3258 | ECUMIE104ZFN | 1 | C3374, 75 | ECUMIH103KBN | 2 |
| C2714 | ECEAOJKA101 | 1 | | | | C3100 | ECUMIH121JCN | 1 | C3259 | ECUMIE473KBN | 1 | C3376 | ECEV1CV100S | 1 |
| C2715-17 | ECEAOJKA470 | 3 | | | | C3101 | ECUMIH180JCN | 1 | C3260 | ECUMIH561JCN | 1 | C3377 | ECUMIH103KBN | 1 |
| C2718 | ECQV1H104JZ | 1 | | | | C3102 | ECUMIH332KBN | 1 | C3261 | ECUMIH103KBN | 1 | C3378 | ECEV1CV100S | 1 |
| C2719 | ECEA1EKA470 | 1 | | | | C3103 | ECUMIH070DCN | 1 | C3262 | ECEV1CV470S | 1 | C3379 | ECUMIH103KBN | 1 |
| C2720 | ECEAOJKA470 | 1 | | | | C3104 | ECUMIH820JCN | 1 | C3263, 64 | ECUMIH390JCN | 2 | C3382 | ECUMIH103KBN | 1 |
| C2721 | ECUMIH333KBN | 1 | | [VEP03A66A] | | C3106 | ECEV1EV4R7S | 1 | C3265 | ECUMIH103KBN | 1 | C3383 | ECUMIH120JCN | 1 |
| C2722 | ECQV1H564JZ | 1 | | VIDEO I/O | | C3107 | ECEV1HW010S | 1 | C3266 | ECEVOJV470S | 1 | C3385, 86 | ECUMIH080DCN | 2 |
| C2723-25 | ECEA1HKA2R2 | 3 | | | | C3108, 09 | ECEV1HV3R3S | 2 | C3267, 68 | ECUMIH103KBN | 2 | C3387 | ECUMIH330JCN | 1 |
| C2726-29 | ECUMIH333KBN | 4 | | | | C3110-12 | ECEVOJV470S | 3 | C3269 | ECUMIH104ZFN | 1 | | | |
| | | | C3001 | ECEVOJV101S | 1 | C3113 | ECUMIH101JCN | 1 | C3270 | ECUMIH821JCN | 1 | D3001 | MA151K | 1 |
| | | | C3002 | ECUMIH103KBN | 1 | C3114 | ECUMIE104ZFN | 1 | C3271 | ECQV1H154JZ | 1 | D3003-11 | MA151K | 9 |
| D2701 | MA151K | 1 | C3003 | ECUMIH390JCN | 1 | C3115 | ECUMIH151JCN | 1 | C3272 | ECUMIE104ZFN | 1 | D3012 | MA151WK | 1 |
| D2702 | MA151WK | 1 | C3005 | ECEVOJV220S | 1 | C3116 | ECUMIE104ZFN | 1 | C3273 | ECUMIH103KBN | 1 | D3151 | MA714 | 1 |
| D2703 | MA151K | 1 | C3006 | ECUMIH332KBN | 1 | C3118 | ECEV1HW010S | 1 | C3274 | ECUMIH101JCN | 1 | D3201 | MA157 | 1 |
| D2704 | MA153 | 1 | C3007 | ECUMIH103KBN | 1 | C3119 | ECUMIH123KBN | 1 | C3275 | ECUMIH560JCN | 1 | D3202 | MA151K | 1 |
| D2705 | MA151K | 1 | C3008 | ECEV1EV4R7S | 1 | C3120 | ECUMIH181JCN | 1 | C3276 | ECUMIH151JCN | 1 | D3203 | MA714 | 1 |
| D2706 | MA151WK | 1 | C3009 | ECEV1HV3R3S | 1 | C3125 | ECUMIE104ZFN | 1 | C3277 | ECUMIH104ZFN | 1 | D3204-06 | MA151K | 3 |
| D2707 | MA151K | 1 | C3010 | ECUMIH101JCN | 1 | C3126 | ECUMIH330JCN | 1 | C3301 | ECUMIH101JCN | 1 | D3301 | MA151K | 1 |
| D2708 | MA153 | 1 | C3011 | ECUMIH122KBN | 1 | C3127, 28 | ECUMIH080DCN | 2 | C3302 | ECUMIH103KBN | 1 | D3302 | MA151WA | 1 |
| | | | C3013 | ECEV1CV470S | 1 | C3129 | ECUMIH150JCN | 1 | C3303 | ECEVOJV470S | 1 | D3303 | MA151K | 1 |
| IC2701, 02 | XRA6435S | 2 | C3014 | ECUMIH103KBN | 1 | C3130 | ECUMIE104ZFN | 1 | C3304, 05 | ECUMIH103KBN | 2 | D3404 | MA151K | 1 |
| IC2703 | LM358PS-R | 1 | C3015 | ECEV1CV470S | 1 | C3132 | ECUMIE104ZFN | 1 | C3306 | ECEV1CV100S | 1 | | | |
| IC2704 | MC14053BF | 1 | C3016 | ECUMIH103KBN | 1 | C3153 | ECUMIE104ZFN | 1 | C3307 | ECUMIH151JCN | 1 | DL3201 | ELB4R031 | 1 |
| IC2705 | LM339NS | 1 | C3017 | ECUMIH820JCN | 1 | C3154 | ECEVOJV470S | 1 | C3308 | ECUMIH121JCN | 1 | DL3301 | VLD0265 | 1 |
| IC2706 | LM358PS-R | 1 | C3018 | ECUMIE224ZFN | 1 | C3155 | ECUMIH103KBN | 1 | C3309 | ECUMIE104ZFN | 1 | | | |
| | | | C3019 | ECEVOJV470S | 1 | C3156 | ECEVOJV470S | 1 | C3310 | ECUMIH103KBN | 1 | FL3001 | VLF1049 | 1 |
| J2701 | ERJ6GEYOR00 | 1 | C3020 | ECUMIH103KBN | 1 | C3157 | ECUMIH103KBN | 1 | C3311 | ECEV1CV470S | 1 | FL3002 | VLF1048 | 1 |
| | | | C3021 | ECUMIH223KBN | 1 | C3158 | ECUMIE104ZFN | 1 | C3312 | ECEVOJV470S | 1 | FL3003 | VLF1015 | 1 |
| L2701-04 | VLQ0460 | 4 | C3022 | ECEVOJV470S | 1 | C3160 | ECUMIH102JCN | 1 | C3313 | ECEV1CV100S | 1 | FL3201 | VLF1050 | 1 |
| | | | C3023 | ECUMIH103KBN | 1 | C3190, 91 | ECUMIH103KBN | 2 | C3314 | ECUMIH103KBN | 1 | FL3202 | VLF1047 | 1 |
| P2701 | VJS3135 | 1 | C3024 | ECUMIE104KBN | 1 | C3192, 93 | ECUMIH153KBN | 2 | C3315, 16 | ECEVOJV470S | 2 | FL3203 | VLF1055 | 1 |
| P2702 | VJS2149W | 1 | C3025 | ECUMIH103KBN | 1 | C3194 | ECUMIE104ZFN | 1 | C3317 | ECEV1HW010S | 1 | FL3204 | VLF1045 | 1 |
| P2703 | VJS3202B008 | 1 | C3026 | ECEV1CV470S | 1 | C3201 | ECUMIE104ZFN | 1 | C3318 | ECUMIE104ZFN | 1 | FL3205 | VLF1051 | 1 |
| P2704, 05 | VJS1412 | 2 | C3027 | ECUMIE104KBN | 1 | C3203 | ECQV1H104JZ | 1 | C3319 | ECEV1EV4R7S | 1 | FL3302 | ELB4H068 | 1 |
| | | | C3028 | ECUMIH103KBN | 1 | C3204 | ECEVOJV470S | 1 | C3320 | ECQV1H154JZ | 1 | | | |
| Q2701 | MSD601-R | 1 | C3030-32 | ECUMIH103KBN | 3 | C3205, 06 | ECUMIH103KBN | 2 | C3321 | ECUMIH471JCN | 1 | IC3001 | AN3916 | 1 |
| | | | C3033 | ECEVOJV220S | 1 | C3207 | ECQV1H823JZ | 1 | C3322 | ECUMIH561JCN | 1 | IC3002 | AN636NS | 1 |
| QR2701 | MRN1404 | 1 | C3034, 35 | ECEVOJV470S | 2 | C3209, 10 | ECEVOJV470S | 2 | C3323 | ECQV1H474JZ | 1 | IC3003 | MC74HC4053F | 1 |
| | | | C3036 | ECUMIH101JCN | 1 | C3211 | ECEV1HV3R3S | 1 | C3324 | ECEVOJV470S | 1 | IC3004 | NJM2233BMA | 1 |
| R2701 | ERJ6GEYJ102 | 1 | C3037 | ECUMIE104KBN | 1 | C3212 | ECUMIH331JCN | 1 | C3325 | ECUMIH103KBN | 1 | IC3005 | MN4528BS | 1 |
| R2702 | ERJ6GEYJ101 | 1 | C3038 | ECUMIH222KBN | 1 | C3213 | ECEVOJV470S | 1 | C3326 | ECUMIH561JCN | 1 | IC3006 | MC74HC86F | 1 |
| R2703 | ERJ6GEYJ103 | 1 | C3039 | ECUMIH080DCN | 1 | C3214 | ECUMIE104ZFN | 1 | C3327 | ECEVOJV330S | 1 | IC3007 | M52083FP | 1 |
| R2704 | ERJ6GEYJ223 | 1 | C3040 | ECUMIH103KBN | 1 | C3215, 16 | ECUMIH103KBN | 2 | C3328 | ECU1C392G | 1 | IC3008 | LM324NS | 1 |
| R2705 | ERJ6GEYJ123 | 1 | C3041 | ECEV1HVR47S | 1 | C3217 | ECUMIE104ZFN | 1 | C3329 | ECUMIH152KBN | 1 | IC3009 | MC14052BF | 1 |
| R2706 | ERJ6GEYJ223 | 1 | C3042, 43 | ECUMIH103KBN | 2 | C3218 | ECEV1HW010S | 1 | C3330 | ECEV1HVR47SR | 1 | IC3010 | NJM2233BMA | 1 |
| R2707, 08 | ERJ6GEYJ103 | 2 | C3044 | ECEVOJV470S | 1 | C3219 | ECEVOJV220S | 1 | C3331 | ECUMIH331JCN | 1 | IC3011 | NJM78L05UA | 1 |
| R2709 | ERJ6GEYJ105 | 1 | C3045-47 | ECUMIH103KBN | 3 | C3220 | ECEVOJV470S | 1 | C3332 | ECEVOJV470S | 1 | IC3012 | RC082BM | 1 |
| R2710 | ERJ6GEYJ182 | 1 | C3048 | ECUMIH330JCN | 1 | C3221, 22 | ECUMIH103KBN | 2 | C3333 | ECUMIH103KBN | 1 | IC3013 | MC14577BF | 1 |
| R2711 | ERJ6GEYJ103 | 1 | C3049 | ECUMIH181JCN | 1 | C3223 | ECEV1EV4R7S | 1 | C3334, 35 | ECUMIE104ZFN | 2 | IC3014 | TC74HC221AF | 1 |
| R2712 | ERJ6GEYJ102 | 1 | C3050 | ECUMIH103KBN | 1 | C3224 | ECUMIH103KBN | 1 | C3337 | ECEVOJV470S | 1 | IC3015 | AN3916 | 1 |
| R2713, 14 | ERDS2TJ330 | 2 | C3051 | ECUMIH560JCN | 1 | C3225 | ECEV1HV4R7 | 1 | C3338 | ECUMIH103KBN | 1 | IC3017 | TC7S08F | 1 |
| R2715 | ERX12SJ1R0 | 1 | C3052 | ECEV1HV3R3S | 1 | C3226-29 | ECUMIH103KBN | 4 | C3339 | ECUMIE104ZFN | 1 | IC3020 | NJM78L05UA | 1 |
| R2716 | ERDS2TJ330 | 1 | C3053, 54 | ECUMIH103KBN | 2 | C3230 | ECEV1CV100S | 1 | C3340 | ECUMIH271JCN | 1 | IC3151 | MC14577BF | 1 |
| R2717 | ERJ6GEYJ101 | 1 | C3055 | ECUMIH101JCN | 1 | C3231, 32 | ECUMIH103KBN | 2 | C3341 | ECEV1HV3R3S | 1 | IC3152 | NJM2233BMA | 1 |
| R2718 | ERJ6GEYJ272 | 1 | C3056 | ECUMIH180JCN | 1 | C3233 | ECEV1CV100S | 1 | C3342 | ECUMIE104ZFN | 1 | IC3153 | SN74LS123NS | 1 |
| R2719 | ERJ6GEYJ822 | 1 | C3057 | ECUMIH680JCN | 1 | C3234, 35 | ECUMIE104ZFN | 2 | C3343 | ECUMIH221JCN | 1 | IC3201 | AN2352S | 1 |
| R2720 | ERJ6GEYJ221 | 1 | C3058 | ECUMIH220JCN | 1 | C3236 | ECUMIH103KBN | 1 | C3344 | ECUMIH562KBN | 1 | IC3202 | AN3396 | 1 |
| R2721 | ERJ6GEYJ102 | 1 | C3059 | ECEVOJV470S | 1 | C3237 | ECEVOJV470S | 1 | C3345 | ECEVOJV470S | 1 | IC3203 | LM358PS | 1 |
| R2722, 23 | ERJ6GEYJ222 | 2 | C3060-62 | ECUMIH103KBN | 3 | C3238 | ECUMIH101JCN | 1 | C3346, 47 | ECUMIH103KBN | 2 | IC3204 | AN3940SC | 1 |
| R2724 | ERJ6GEYJ224 | 1 | C3063 | ECUMIH680JCN | 1 | C3239 | ECUMIH151JCN | 1 | C3348 | ECQV1H683JZ | 1 | IC3205 | NJM592M8 | 1 |
| R2725, 26 | ERJ6GEYJ102 | 2 | C3064, 65 | ECUMIH103KBN | 2 | C3240 | ECEVOJV470S | 1 | C3349 | ECUMIH220JCN | 1 | IC3206 | TA7357P | 1 |
| R2727 | ERJ6GEYJ681 | 1 | C3069 | ECUMIE104ZFN | 1 | | | | | | | | | |

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| IC3207 | SN74LS221NS | 1 | Q3007 | 2SA1022-B | 1 | QR3209 | MRN2404 | 1 | R3089 | ERJ6GEYJ561 | 1 | R3181 | ERJ6GEYJ102 | 1 |
| IC3208 | TC7504F | 1 | Q3008 | MSB709-R | 1 | QR3211 | MRN1404 | 1 | R3090 | ERJ6GEYJ102 | 1 | R3182 | ERJ6GEYJ221 | 1 |
| IC3209 | NJM2233BMA | 1 | Q3009,10 | XM4501 | 2 | QR3301 | MRN1404 | 1 | R3092 | ERJ6GEYJ102 | 1 | R3183 | ERJ6GEYJ561 | 1 |
| IC3301 | TC7504F | 1 | Q3011 | MSB709-R | 1 | | | | R3093 | ERJ6GEYJ105 | 1 | R3185 | ERJ6GEYJ103 | 1 |
| IC3302 | MC14066BF | 1 | Q3012 | MSD601-R | 1 | R3001 | ERJ6GEYJ122 | 1 | R3094 | ERJ6GEYJ224 | 1 | R3188 | ERJ6GEYJ102 | 1 |
| IC3303 | LM324NS | 1 | Q3013 | XM4401 | 1 | R3002 | ERJ6GEYJ103 | 1 | R3095 | ERJ6GEYJ272 | 1 | R3189 | ERJ6GEYJ821 | 1 |
| IC3304 | NJM2233BMA | 1 | Q3017 | 2SD1328-S | 1 | R3004 | ERJ6GEYJ101 | 1 | R3096 | ERJ6GEYJ472 | 1 | R3190,91 | ERJ6GEYJ103 | 2 |
| IC3305 | AN3296S | 1 | Q3018 | 2SK198-R | 1 | R3005 | ERJ6GEYJ332 | 1 | R3097 | ERJ6GEYJ393 | 1 | R3192 | ERJ6GEYJ102 | 1 |
| IC3306 | NJM2234MA | 1 | Q3019 | MSD601-R | 1 | R3006 | ERJ6GEYJ682 | 1 | R3098 | ERJ6GEYJ103 | 1 | R3193 | ERJ6GEYOR00 | 1 |
| IC3307 | MN4528BS | 1 | Q3020 | 2SB643 | 1 | R3007 | ERJ6GEYOR00 | 1 | R3099 | ERJ6GEYJ473 | 1 | R3195 | ERJ6GEYOR00 | 1 |
| IC3308 | AN6308S | 1 | Q3021 | MSD601-R | 1 | R3008 | ERJ6GEYJ472 | 1 | R3100 | ERJ6GEYJ563 | 1 | R3197 | ERJ6GEYOR00 | 1 |
| IC3309 | MC14577BF | 1 | Q3022 | MSB709-R | 1 | R3009,10 | ERJ6GEYJ103 | 2 | R3103 | ERJ6GEYJ222 | 1 | R3198 | ERJ6GEYJ332 | 1 |
| IC3310 | AN6308S | 1 | Q3024 | MSD601-R | 1 | R3011 | ERJ6GEYJ222 | 1 | R3104 | ERJ6GEYJ102 | 1 | R3199 | ERJ6GEYJ152 | 1 |
| | | | Q3025-27 | MSC2295-B | 3 | R3012 | ERJ6GEYJ103 | 1 | R3105 | ERJ6GEYJ561 | 1 | R3200,01 | ERJ6GEYJ102 | 2 |
| L3002-09 | VLQ0319K101 | 8 | Q3028 | MSB709-R | 1 | R3013 | ERJ6GEYJ102 | 1 | R3106 | ERJ6GEYJ102 | 1 | R3202 | ERJ6GEYJ223 | 1 |
| L3010 | VLQ0163J221 | 1 | Q3029 | MSD601-R | 1 | R3014 | ERJ6GEYJ332 | 1 | R3107 | ERJ6GEYJ561 | 1 | R3203 | ERJ6GEYJ333 | 1 |
| L3011 | VLQ0163J390 | 1 | Q3030 | MSC2295-B | 1 | R3015 | ERJ6GEYJ822 | 1 | R3108 | ERJ6GEYJ473 | 1 | R3204 | ERJ6GEYJ102 | 1 |
| L3012 | VLQ0133J391 | 1 | Q3031 | 2SK374-R | 1 | R3016 | ERJ6GEYJ102 | 1 | R3109 | ERJ6GEYJ102 | 1 | R3205 | ERJ6GEYJ151 | 1 |
| L3013 | VLQ0163J330 | 1 | Q3032 | MSB709-R | 1 | R3017 | ERJ6GEYJ822 | 1 | R3110 | ERJ6GEYJ103 | 1 | R3207 | ERJ6GEYJ102 | 1 |
| L3014 | VLQ0319K101 | 1 | Q3033-35 | MSD601-R | 3 | R3018 | ERJ6GEYJ333 | 1 | R3111 | ERJ6GEYJ221 | 1 | R3208 | ERJ6GEYJ272 | 1 |
| L3015 | VLQ0163J100 | 1 | Q3036 | MSB709-R | 1 | R3019 | ERJ6GEYJ221 | 1 | R3112,13 | ERJ6GEYJ103 | 2 | R3209 | ERJ6GEYJ102 | 1 |
| L3016 | VLQ0163J220 | 1 | Q3040 | MSD601-R | 1 | R3020 | ERJ6GEYJ102 | 1 | R3114 | ERJ6GEYJ472 | 1 | R3211 | ERJ6GEYJ222 | 1 |
| L3017 | VLQ0163J180 | 1 | Q3101-03 | XM4601 | 3 | R3021 | ERJ6GEYJ103 | 1 | R3115 | ERJ6GEYJ105 | 1 | R3212 | ERJ6GEYJ152 | 1 |
| L3018 | VLQ0163J220 | 1 | Q3104,05 | MSD601-R | 2 | R3022 | ERJ6GEYJ471 | 1 | R3116 | ERJ6GEYJ681 | 1 | R3213 | ERJ6GEYJ223 | 1 |
| L3020 | VLQ0163J330 | 1 | Q3106 | MSB709-R | 1 | R3023 | ERJ6GEYJ102 | 1 | R3117 | ERJ6GEYJ103 | 1 | R3214 | ERJ6GEYJ273 | 1 |
| L3021,22 | VLQ0319K101 | 2 | Q3201 | MSC2295-B | 1 | R3024 | ERJ6GEYJ471 | 1 | R3118 | ERJ6GEYJ183 | 1 | R3215 | ERJ6GEYJ103 | 1 |
| L3025 | VLQ0163J330 | 1 | Q3202 | MSD601-R | 1 | R3025,26 | ERJ6GEYJ152 | 2 | R3119 | ERJ6GEYJ153 | 1 | R3216 | ERJ6GEYJ104 | 1 |
| L3027 | VLQ0163J330 | 1 | Q3203 | MSC2295-B | 1 | R3027 | ERJ6GEYJ471 | 1 | R3120 | ERJ6GEYJ182 | 1 | R3217 | ERJ6GEYJ222 | 1 |
| L3028 | VLQ0319K180 | 1 | Q3204 | MSD601-R | 1 | R3028 | ERJ6GEYJ181 | 1 | R3121 | ERJ6GEYJ122 | 1 | R3218 | ERJ6GEYJ103 | 1 |
| L3029 | VLQ0319K220 | 1 | Q3205 | MSB709-R | 1 | R3029 | ERJ6GEYJ332 | 1 | R3122 | ERJ6GEYJ182 | 1 | R3219 | ERJ6GEYJ223 | 1 |
| L3030 | VLQ0163J100 | 1 | Q3206,07 | MSD601-R | 2 | R3030 | ERJ6GEYJ222 | 1 | R3123 | ERJ6GEYOR00 | 1 | R3220 | ERJ6GEYJ393 | 1 |
| L3101 | VLQ0319K101 | 1 | Q3208 | MSC2295-B | 1 | R3031 | ERJ6GEYJ122 | 1 | R3124 | ERJ6GEYJ332 | 1 | R3221 | ERJ6GEYJ221 | 1 |
| L3152 | VLQ0319K101 | 1 | Q3209,10 | MSD601-R | 2 | R3032 | ERJ6GEYJ102 | 1 | R3125 | ERJ6GEYJ750 | 1 | R3222,23 | ERJ6GEYJ103 | 2 |
| L3201,02 | VLQ0319K101 | 2 | Q3211 | MSC2295-B | 1 | R3033 | ERJ6GEYJ474 | 1 | R3126 | ERJ6GEYJ470 | 1 | R3224 | ERJ6GEYJ102 | 1 |
| L3203 | VLQ0133J561 | 1 | Q3212-14 | MSD601-R | 3 | R3034 | ERJ6GEYJ332 | 1 | R3127 | ERJ6GEYJ105 | 1 | R3225 | ERJ6GEYJ273 | 1 |
| L3204 | VLQ0163J151 | 1 | Q3215 | MSC2295-B | 1 | R3035 | ERJ6GEYJ561 | 1 | R3128 | ERJ6GEYJ683 | 1 | R3226 | ERJ6GEYJ823 | 1 |
| L3205,06 | VLQ0319K101 | 2 | Q3216 | 2SD1328-S | 1 | R3036 | ERJ6GEYJ473 | 1 | R3129 | ERJ6GEYJ392 | 1 | R3227,28 | ERJ6GEYJ122 | 2 |
| L3207 | VLQ0133J102 | 1 | Q3217 | MSD601-R | 1 | R3037 | ERJ6GEYJ332 | 1 | R3131 | ERJ6GEYJ103 | 1 | R3229 | ERJ6GEYJ102 | 1 |
| L3208 | VLQ0163J330 | 1 | Q3218 | MSC2295-B | 1 | R3038 | ERJ6GEYJ102 | 1 | R3132 | ERJ6GEYJ105 | 1 | R3230 | ERJ6GEYJ821 | 1 |
| L3209,10 | VLQ0319K101 | 2 | Q3219 | MSD601-R | 1 | R3039 | ERJ6GEYJ473 | 1 | R3135 | ERJ6GEYJ101 | 1 | R3231 | ERJ6GEYJ273 | 1 |
| L3211 | VLQ0163J221 | 1 | Q3220 | MSC2295-B | 1 | R3040 | ERJ6GEYJ222 | 1 | R3136,37 | ERJ6GEYJ103 | 2 | R3232 | ERJ6GEYJ822 | 1 |
| L3212 | VLQ0163J101 | 1 | Q3221-24 | MSD601-R | 4 | R3041 | ERJ6GEYJ102 | 1 | R3138 | ERJ6GEYJ152 | 1 | R3233 | ERJ6GEYJ102 | 1 |
| L3213,14 | VLQ0319K101 | 2 | Q3225 | MSC2295-B | 1 | R3042 | ERJ6GEYJ152 | 1 | R3139 | ERJ6GEYJ183 | 1 | R3234 | ERJ6GEYJ471 | 1 |
| L3215 | VLQ0133J271 | 1 | Q3226 | MSD601-R | 1 | R3043,44 | ERJ6GEYJ102 | 2 | R3140 | ERJ6GEYJ222 | 1 | R3235 | ERJ6GEYJ222 | 1 |
| L3217 | VLQ0163J390 | 1 | Q3227 | 2SD1328-S | 1 | R3045 | ERJ6GEYJ561 | 1 | R3141 | ERJ6GEYJ224 | 1 | R3236 | ERJ6GEYJ333 | 1 |
| L3218 | VLQ0319K101 | 1 | Q3228 | XM1213 | 1 | R3053 | ERJ6GEYJ223 | 1 | R3142 | ERJ6GEYJ272 | 1 | R3237 | ERJ6GEYJ103 | 1 |
| L3219 | VLQ0163J100 | 1 | Q3229 | MSD601-R | 1 | R3054 | ERJ6GEYJ332 | 1 | R3143 | ERJ6GEYJ333 | 1 | R3238 | ERJ6GEYJ102 | 1 |
| L3220 | VLQ0133J821 | 1 | Q3230 | MSC2295-B | 1 | R3055 | ERJ6GEYJ470 | 1 | R3144,45 | ERJ6GEYJ392 | 2 | R3239 | ERJ6GEYJ101 | 1 |
| L3221 | VLQ0133J331 | 1 | Q3231-33 | MSB709-R | 3 | R3056 | ERJ6GEYJ102 | 1 | R3146 | ERJ6GEYJ473 | 1 | R3240 | ERJ6GEYJ223 | 1 |
| L3222,23 | VLQ0133J391 | 2 | Q3234 | MSD601-R | 1 | R3057 | ERJ6GEYJ183 | 1 | R3147 | ERJ6GEYJ562 | 1 | R3241 | ERJ6GEYJ153 | 1 |
| L3224 | VLQ0163J330 | 1 | Q3301 | MSB709-R | 1 | R3059 | ERJ6GEYJ822 | 1 | R3148 | ERJ6GEYJ682 | 1 | R3242 | ERJ6GEYJ223 | 1 |
| L3301 | VLQ0163J221 | 1 | Q3302 | MSD601-R | 1 | R3060 | ERJ6GEYJ222 | 1 | R3149 | ERJ6GEYJ821 | 1 | R3243 | ERJ6GEYJ332 | 1 |
| L3302-07 | VLQ0319K101 | 6 | Q3306 | MSB709-R | 1 | R3061 | ERJ6GEYJ223 | 1 | R3150 | ERJ6GEYJ223 | 1 | R3244 | ERJ6GEYJ102 | 1 |
| L3309 | VLQ0163J221 | 1 | Q3307,08 | MSD601-R | 2 | R3062,63 | ERJ6GEYJ103 | 2 | R3151 | ERJ6GEYJ102 | 1 | R3245 | ERJ6GEYJ332 | 1 |
| L3310,11 | VLQ0319K101 | 2 | Q3309 | MSB709-R | 1 | R3064 | ERJ6GEYJ332 | 1 | R3152 | ERJ6GEYJ103 | 1 | R3246 | ERJ6GEYJ820 | 1 |
| L3312 | VLQ0163J151 | 1 | Q3310-14 | MSD601-R | 5 | R3065 | ERJ6GEYJ821 | 1 | R3153 | ERJ6GEYJ332 | 1 | R3247 | ERJ6GEYJ103 | 1 |
| L3313 | VLQ0163J487 | 1 | Q3315 | MSC2295-B | 1 | R3066 | ERJ6GEYJ182 | 1 | R3154,55 | ERJ6GEYJ561 | 2 | R3248,49 | ERJ6GEYJ102 | 2 |
| L3314 | VLQ0163J151 | 1 | Q3316-18 | MSD601-R | 3 | R3067 | ERJ6GEYJ103 | 1 | R3156 | ERJ6GEYJ103 | 1 | R3250 | ERJ6GEYJ222 | 1 |
| L3315 | VLQ0163J221 | 1 | Q3319 | MSB709-R | 1 | R3068 | ERJ6GEYJ223 | 1 | R3157,58 | ERJ6GEYJ102 | 2 | R3251 | ERJ6GEYJ473 | 1 |
| L3316 | VLQ0163J390 | 1 | Q3320 | MSC2295-B | 1 | R3069 | ERJ6GEYJ103 | 1 | R3159 | ERJ6GEYJ473 | 1 | R3252 | ERJ6GEYJ271 | 1 |
| L3317 | VLQ0163J330 | 1 | | | | R3070 | ERJ6GEYOR00 | 1 | R3160 | ERJ6GEYJ151 | 1 | R3253,54 | ERJ6GEYJ222 | 2 |
| L3318 | VLQ0163J820 | 1 | QR3002 | MRN1404 | 1 | R3071 | ERJ6GEYJ101 | 1 | R3161 | ERJ6GEYJ102 | 1 | R3255 | ERJ6GEYJ471 | 1 |
| L3319 | VLQ0133J271 | 1 | QR3003 | MRN2404 | 1 | R3072 | ERJ6GEYJ561 | 1 | R3162,63 | ERJ6GEYOR00 | 2 | R3256 | ERJ6GEYJ561 | 1 |
| L3320 | VLQ0163J688 | 1 | QR3005 | MRN1404 | 1 | R3073 | ERJ6GEYJ271 | 1 | R3164 | ERJ6GEYJ151 | 1 | R3257 | ERJ6GEYJ101 | 1 |
| L3325 | VLQ0319K101 | 1 | QR3006 | MRN2404 | 1 | R3076 | ERJ6GEYJ332 | 1 | R3165 | ERJ6GEYJ102 | 1 | R3258 | ERJ6GEYJ333 | 1 |
| L3327 | VLQ0319K220 | 1 | QR3007,08 | MRN1404 | 2 | R3077 | ERJ6GEYJ561 | 1 | R3166 | ERJ6GEYJ273 | 1 | R3259 | ERJ6GEYJ223 | 1 |
| L3328 | VLQ0319K180 | 1 | QR3009 | DTC363EK | 1 | R3078 | ERJ6GEYJ104 | 1 | R3168 | ERJ6GEYJ273 | 1 | R3260 | ERJ6GEYJ331 | 1 |
| | | | QR3010 | MRN1404 | 1 | R3079 | ERJ6GEYJ103 | 1 | R3169 | ERJ6GEYJ472 | 1 | R3261 | ERJ6GEYJ222 | 1 |
| | | | QR3011-13 | MRN2404 | 3 | R3080 | ERJ6GEYJ102 | 1 | R3170 | ERJ6GEYJ561 | 1 | R3262 | ERJ6GEYJ563 | 1 |
| P931 | VJP3176B100 | 1 | QR3014-16 | MRN1404 | 3 | R3081 | ERJ6GEYJ333 | 1 | R3171 | ERJ6GEYJ103 | 1 | R3263 | ERJ6GEYJ471 | 1 |
| P3002 | VJP3080 | 1 | QR3017 | MRN2404 | 1 | R3082 | ERJ6GEYJ820 | 1 | R3172 | ERJ6GEYJ681 | 1 | R3264 | ERJ6GEYJ102 | 1 |
| | | | QR3018 | MSD601-R | 1 | R3085 | ERJ6GEYJ102 | 1 | R3173 | ERJ6GEYJ222 | 1 | R3265 | ERJ6GEYJ222 | 1 |
| Q3001 | XM4601 | 1 | QR3101 | MRN1404 | 1 | R3086 | ERJ6GEYJ183 | 1 | R3174-76 | ERJ6GEYJ102 | 3 | R3266,67 | ERJ6GEYJ102 | 2 |
| Q3004 | XM4501 | 1 | QR3201 | MRN2404 | 1 | R3087 | ERJ6GEYOR00 | 1 | R3178 | ERJ6GEYJ472 | 1 | R3268 | ERJ6GEYJ273 | 1 |
| Q3005 | MSC2295-B | 1 | QR3204-06 | MRN1404 | 3 | R3088 | ERJ6GEYJ271 | 1 | R3180 | ERJ6GEYJ103 | 1 | R3269 | ERJ6GEYJ102 | 1 |
| Q3006 | MSD601-R | 1 | | | | | | | | | | | | |

| Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs |
|-----------|-------------|-----|-----------|-------------|-----|------------|--------------|-----|------------|--------------|-----|------------|--------------|-----|
| R3270-72 | ERJ6GEYJ681 | 3 | R3353 | ERJ6GEYJ153 | 1 | R3559 | ERJ6GEYJ333 | 1 | C40010 | ECEA1CSN100 | 1 | C40091 | ECUM1H223KBN | 1 |
| R3273 | ERJ6GEYJ392 | 1 | R3354 | ERJ6GEYJ223 | 1 | R3560, 61 | ERJ6GEYJ102 | 2 | C40011 | ECEA1CKA100 | 1 | C40092, 93 | ECEA1CKA100 | 2 |
| R3274 | ERJ6GEYJ222 | 1 | R3355-57 | ERJ6GEYJ102 | 3 | R3562 | ERJ6GEYOR00 | 1 | C40012 | ECQB1H104JF | 1 | C40094 | ECUM1H223KBN | 1 |
| R3275 | ERJ6GEYOR00 | 1 | R3358 | ERJ6GEYJ222 | 1 | R3563 | ERJ6GEYJ102 | 1 | C40013 | ECUM1H560JCN | 1 | C40095 | ECEA1CKA100 | 1 |
| R3276 | ERJ6GEYJ152 | 1 | R3359 | ERJ6GEYJ470 | 1 | R3565 | ERJ6GEYJ470 | 1 | C40014 | ECEA0JKA221 | 1 | C40096 | ECEA1CSN100 | 1 |
| R3277 | ERJ6GEYJ331 | 1 | R3360 | ERJ6GEYJ562 | 1 | R3566 | ERJ6GEYJ102 | 1 | C40015 | ECEA1CU221 | 1 | C40097 | ECEA1CKA100 | 1 |
| R3278 | ERJ6GEYJ222 | 1 | R3361 | ERJ6GEYJ332 | 1 | R3567 | ERJ6GEYJ470 | 1 | C40016 | ECQV1H334JZ | 1 | C40098 | ECUM1H273KBN | 1 |
| R3279 | ERJ6GEYJ102 | 1 | R3362 | ERJ6GEYJ223 | 1 | R3568 | ERJ6GEYJ105 | 1 | C40017 | ECQB1H104JF | 1 | C40099 | ECEA1HKN010 | 1 |
| R3281 | ERJ6GEYJ222 | 1 | R3363 | ERJ6GEYJ103 | 1 | R3571 | ERJ6GEYJ272 | 1 | C40018 | ECEA1CKA100 | 1 | C40101 | ECEA16M10 | 1 |
| R3282 | ERJ6GEYJ124 | 1 | R3364 | ERJ6GEYJ272 | 1 | | | | C40019 | ECEA1CKA101 | 1 | C40102 | ECEA1HKA010 | 1 |
| R3283 | ERJ6GEYJ123 | 1 | R3366 | ERJ6GEYJ222 | 1 | VR3001 | EVN32CA00B24 | 1 | C40020 | ECQB1H473JF | 1 | C40103 | ECEA0JKA221 | 1 |
| R3284 | ERJ6GEYJ474 | 1 | R3367 | ERJ6GEYJ820 | 1 | VR3003 | EVN32CA00B53 | 1 | C40021 | ECKD2H331KB | 1 | C40104 | ECQV1H334JZ | 1 |
| R3285, 86 | ERJ6GEYJ102 | 2 | R3368 | ERJ6GEYJ102 | 1 | VR3006 | EVN32CA00B24 | 1 | C40022 | ECKD2H151KB | 1 | C40105 | ECQB1H104JF | 1 |
| R3287 | ERJ6GEYJ222 | 1 | R3369 | ERJ6GEYJ151 | 1 | VR3007-11 | EVN7DSX04B54 | 5 | C40023 | ECUM1H102KBN | 1 | C40106 | ECEA1CKA100 | 1 |
| R3288 | ERJ6GEYJ103 | 1 | R3370 | ERJ6GEYJ391 | 1 | VR3014, 15 | EVN7DSX04B24 | 2 | C40024 | ECQV1H223JZ3 | 1 | C40107 | ECQB1H473JF | 1 |
| R3289 | ERJ6GEYJ471 | 1 | R3371, 72 | ERJ6GEYJ222 | 2 | VR3101 | EVN7DSX04B14 | 1 | C40025 | ECUM1H102KBN | 1 | C40108 | ECEA1CKA101 | 1 |
| R3290 | ERJ6GEYJ223 | 1 | R3373 | ERJ6GEYJ820 | 1 | VR3201 | EVN32CA00B14 | 1 | C40026 | ECQB1H103JF | 1 | C40109 | ECEA1CU221 | 1 |
| R3291 | ERJ6GEYJ333 | 1 | R3374 | ERJ6GEYJ102 | 1 | VR3202 | EVN7JSX30B32 | 1 | C40027 | ECQV1H252KZ | 1 | C40110 | ECEA1CKA100 | 1 |
| R3292 | ERJ6GEYJ471 | 1 | R3375 | ERJ6GEYJ681 | 1 | VR3203 | EVN32CA00B14 | 1 | C40028 | ECEA1CKA101 | 1 | C40111 | ECQB1H273JF | 1 |
| R3293 | VRE0034E682 | 1 | R3376 | ERJ6GEYOR00 | 1 | VR3204, 05 | EVN7JSX30B13 | 2 | C40029 | ECSF1EE336 | 1 | C40112 | ECUM1H102KBN | 1 |
| R3294 | ERJ6GEYJ102 | 1 | R3377 | ERJ6GEYJ222 | 1 | VR3301 | EVN32CA00B14 | 1 | C40030 | ECUM1H152KBN | 1 | C40113 | ECQB1H472JF | 1 |
| R3295 | ERJ6GEYJ103 | 1 | R3378, 79 | ERJ6GEYJ331 | 2 | VR3305 | EVN32CA00B23 | 1 | C40031, 32 | ECEA1OM22 | 2 | C40114 | ECQB1H562JF | 1 |
| R3296 | ERJ6GEYJ333 | 1 | R3380 | ERJ6GEYJ471 | 1 | | | | C40033 | ECEA16M10 | 1 | C40115 | ECEA1HKA010 | 1 |
| R3297 | ERJ6GEYJ181 | 1 | R3384 | ERJ6GEYOR00 | 1 | X3001 | VXS0160 | 1 | C40034 | ECEA50M1 | 1 | C40116 | ECQB1H472JF | 1 |
| R3298 | ERJ6GEYOR00 | 1 | R3385 | ERJ6GEYJ221 | 1 | | | | C40035 | ECUM1H102KBN | 1 | C40117 | ECEA1CKA100 | 1 |
| R3299 | ERJ6GEYJ103 | 1 | R3386 | ERJ6GEYOR00 | 1 | | | | C40036 | ECEA1OM33 | 1 | C40118 | ECUM1H102JCN | 1 |
| R3300 | ERJ6GEYJ221 | 1 | R3389 | ERJ6GEYJ223 | 1 | | | | C40037 | ECQB1H823JF | 1 | C40119 | ECQB1H562JF | 1 |
| R3301 | ERJ6GEYJ103 | 1 | R3390 | ERJ6GEYJ471 | 1 | | | | C40038 | ECUM1H101JCN | 1 | C40120 | ECUM1C104KBN | 1 |
| R3302 | ERJ6GEYJ102 | 1 | R3391 | ERJ6GEYJ152 | 1 | | | | C40039 | ECEA1EKA4R7 | 1 | C40121 | ECKD2H331KB | 1 |
| R3303 | ERJ6GEYJ222 | 1 | R3392 | ERJ6GEYJ102 | 1 | | | | C40040 | ECEA1HKA2R2 | 1 | C40122 | ECKD2H151KB | 1 |
| R3304 | ERJ6GEYJ105 | 1 | R3393 | ERJ6GEYJ472 | 1 | | | | C40041, 42 | ECUM1H223KBN | 2 | C40123 | ECQV1H252KZ | 1 |
| R3305 | ERJ6GEYJ101 | 1 | R3394 | ERJ6GEYJ222 | 1 | | | | C40043 | ECEA1CKA100 | 1 | C40124 | ECEA1HKA010 | 1 |
| R3306 | ERJ6GEYJ221 | 1 | R3397, 98 | ERJ6GEYJ681 | 2 | | | | C40044 | ECQB1H472JF | 1 | C40125 | ECUM1H102KBN | 1 |
| R3307 | ERJ6GEYJ102 | 1 | R3399, 00 | ERJ6GEYJ102 | 2 | C4301 | ECEA1CKA100 | 1 | C40045 | ECQB1H273JF | 1 | C40126 | ECUM1H152KBN | 1 |
| R3308 | ERJ6GEYJ103 | 1 | R3401 | ERJ6GEYJ152 | 1 | C4302 | ECUM1H102KBN | 1 | C40046 | ECEA1CKA100 | 1 | C40127, 28 | ECEA1HKN010 | 2 |
| R3309 | ERJ6GEYJ473 | 1 | R3402 | ERJ6GEYJ222 | 1 | C4303-05 | ECEA1CKA470 | 3 | C40047 | ECUM1H102KBN | 1 | C40129 | ECUM1C104KBN | 1 |
| R3310 | ERJ6GEYJ105 | 1 | R3403 | ERJ6GEYJ102 | 1 | C4306 | ECEA1CKA100 | 1 | C40048 | ECQB1H562JF | 1 | C40131 | ECUM1H392KBN | 1 |
| R3311 | ERJ6GEYJ103 | 1 | R3404 | ERJ6GEYJ103 | 1 | C4307 | ECUM1H102KBN | 1 | C40049 | ECEA1HKA010 | 1 | C40132 | ECQB1H123JF | 1 |
| R3312 | ERJ6GEYJ473 | 1 | R3405 | ERJ6GEYJ821 | 1 | C4308 | ECEA1CKA470 | 1 | C40050 | ECQB1H472JF | 1 | C40133, 34 | ECUM1H102KBN | 2 |
| R3313 | ERJ6GEYJ102 | 1 | R3406 | ERJ6GEYJ151 | 1 | | | | C40051 | ECQV1H252KZ | 1 | C40135 | ECQB1H473JF | 1 |
| R3314 | ERJ6GEYJ272 | 1 | R3407 | ERJ6GEYJ102 | 1 | FL4301, 02 | VLF0523 | 2 | C40052 | ECEA1CKA100 | 1 | C40136 | ECEA1EKN4R7 | 1 |
| R3315, 16 | ERJ6GEYJ103 | 2 | R3408 | ERJ6GEYJ101 | 1 | IC4301 | NJM2068MD | 1 | C40053 | ECUM1H102JCN | 1 | C40137 | ECEA1CKA100 | 1 |
| R3317 | ERJ6GEYJ182 | 1 | R3409, 10 | ERJ6GEYJ102 | 2 | | | | C40054 | ECUM1H152KBN | 1 | C40138 | ECQB1H333JF | 1 |
| R3318 | ERJ6GEYJ473 | 1 | R3411 | ERJ6GEYJ152 | 1 | | | | C40055 | ECUM1H102KBN | 1 | C40139 | ECEA1CU471 | 1 |
| R3319 | ERJ6GEYJ221 | 1 | R3502 | ERJ6GEYJ561 | 1 | | | | C40056 | ECEA1HKA010 | 1 | C40140, 41 | ECEA1CKA101 | 2 |
| R3320 | ERJ6GEYJ102 | 1 | R3503 | ERJ6GEYJ332 | 1 | P4301 | VJP1234T | 1 | C40057, 58 | ECEA1HKN010 | 2 | C40142 | ECEA1CKA220 | 1 |
| R3321 | ERJ6GEYJ471 | 1 | R3504-10 | ERJ6GEYJ152 | 7 | | | | C40059 | ECUM1C104KBN | 1 | C40143 | ECEA1CKA101 | 1 |
| R3322 | ERJ6GEYJ561 | 1 | R3511 | ERJ6GEYJ182 | 1 | | | | C40060, 61 | ECUM1H102KBN | 2 | C40144 | ECUM1H103KBN | 1 |
| R3323 | ERJ6GEYJ471 | 1 | R3512 | ERJ6GEYJ561 | 1 | | | | C40062 | ECQB1H473JF | 1 | C40145 | ECEA1AKA330 | 1 |
| R3324 | ERJ6GEYJ102 | 1 | R3513 | ERJ6GEYJ392 | 1 | R4301, 02 | ERJ6GEYJ224 | 2 | C40063 | ECEA1CKA100 | 1 | C40146 | ECQB1H104JF | 1 |
| R3325 | ERJ6GEYJ332 | 1 | R3514 | ERJ6GEYJ152 | 1 | R4303 | ERJ6GEYJ561 | 1 | C40064 | ECEA1EKN4R7 | 1 | C40147 | ECEA1AKA330 | 1 |
| R3327 | ERJ6GEYJ472 | 1 | R3515, 16 | ERJ6GEYJ472 | 2 | R4304 | ERJ6GEYJ124 | 1 | C40065 | ECQB1H562JF | 1 | C40148 | ECUM1H330JCN | 1 |
| R3328 | ERJ6GEYJ103 | 1 | R3517 | ERJ6GEYJ561 | 1 | R4305 | ERJ6GEYJ753 | 1 | C40066 | ECUM1C104KBN | 1 | C40149 | ECEA1HKA010 | 1 |
| R3329 | ERJ6GEYJ332 | 1 | R3518, 19 | ERJ6GEYJ393 | 2 | R4306 | ERJ6GEYJ182 | 1 | C40068 | ECUM1H392KBN | 1 | C40150 | ECUM1H102KBN | 1 |
| R3330 | ERJ6GEYJ183 | 1 | R3520 | ERJ6GEYJ562 | 1 | R4307, 08 | ERJ6GEYJ224 | 2 | C40069 | ECQB1H123JF | 1 | C40151 | ECEA1CKA330 | 1 |
| R3331 | ERJ6GEYJ153 | 1 | R3522, 23 | ERJ6GEYJ152 | 2 | R4309 | ERJ6GEYJ124 | 1 | C40070 | ECUM1H273KBN | 1 | C40152 | ECEA1CKA101 | 1 |
| R3332 | ERJ6GEYJ474 | 1 | R3524 | ERJ6GEYJ820 | 1 | R4310 | ERJ6GEYJ753 | 1 | C40071 | ECEA1HKA010 | 1 | C40153 | ECUM1H102KBN | 1 |
| R3333 | ERJ6GEYJ102 | 1 | R3525 | ERJ6GEYJ560 | 1 | R4311, 12 | ERJ6GEYJ330 | 2 | C40072 | ECQB1H333JF | 1 | C40154 | ECEA1CKA101 | 1 |
| R3334 | ERJ6GEYJ683 | 1 | R3526 | ERJ6GEYJ222 | 1 | R4314, 15 | ERJ6GEYOR00 | 2 | C40073 | ECEA1CU471 | 1 | C40155 | ECEA1CKA100 | 1 |
| R3335 | ERJ6GEYJ331 | 1 | R3527 | ERJ6GEYJ153 | 1 | R4316 | ERJ6GEYJ561 | 1 | C40074 | ECEA1CKA101 | 1 | C40156-58 | ECUM1H103KBN | 3 |
| R3336 | ERJ6GEYJ101 | 1 | R3528 | ERJ6GEYJ393 | 1 | | | | C40075 | ECUM1H153KBN | 1 | C40159, 60 | ECEA1CKA100 | 2 |
| R3337 | ERJ6GEYJ684 | 1 | R3529 | ERJ6GEYJ332 | 1 | | | | C40076 | ECEA1HKA010 | 1 | C40161 | ECEA1AKA101 | 1 |
| R3338 | ERJ6GEYJ753 | 1 | R3530 | ERJ6GEYJ102 | 1 | | | | C40077 | ECUM1H152KBN | 1 | C40162, 63 | ECEA1CKA100 | 2 |
| R3339 | ERJ6GEYJ103 | 1 | R3532, 33 | ERJ6GEYJ272 | 2 | | | | C40078 | ECSF1EE336 | 1 | C40164 | ECEA1CSN100 | 1 |
| R3340 | ERJ6GEYJ104 | 1 | R3535 | ERJ6GEYJ272 | 1 | | | | C40079, 80 | ECEA1OM22 | 2 | C40165, 66 | ECUM1H103KBN | 2 |
| R3341 | ERJ6GEYJ153 | 1 | R3536 | ERJ6GEYJ393 | 1 | | | | C40081 | ECEA16M10 | 1 | C40167 | ECEA1CKA100 | 1 |
| R3342 | ERJ6GEYJ682 | 1 | R3537 | ERJ6GEYJ104 | 1 | | | | C40082 | ECEA50M1 | 1 | C40168 | ECEA1CSN100 | 1 |
| R3343 | VRE0034E473 | 1 | R3538 | ERJ6GEYJ101 | 1 | | | | C40083 | ECUM1H102KBN | 1 | C40169 | ECEA1CKA330 | 1 |
| R3344 | ERJ6GEYJ102 | 1 | R3542 | ERJ6GEYJ391 | 1 | | | | C40084 | ECEA1OM33 | 1 | C40170 | ECEA1HKA010 | 1 |
| R3345 | ERJ6GEYJ332 | 1 | R3543 | ERJ6GEYJ681 | 1 | | | | C40085 | ECQB1H823JF | 1 | C40171 | ECEA1CKA470 | 1 |
| R3346 | ERJ6GEYJ152 | 1 | R3544 | ERJ6GEYJ101 | 1 | | | | C40086 | ECEA1EKA4R7 | 1 | C40172 | ECEA1CKA330 | 1 |
| R3347 | ERJ6GEYJ102 | 1 | R3545 | ERJ6GEYJ273 | 1 | | | | C40087 | ECUM1H101JCN | 1 | C40173 | ECEA1CKA470 | 1 |
| R3349 | ERJ6GEYJ221 | 1 | R3547-49 | ERJ6GEYOR00 | 3 | | | | C40088 | ECEA1HKA2R2 | 1 | C40175 | ECEA1CKA101 | 1 |
| R3350 | ERJ6GEYJ152 | 1 | R3552 | ERJ6GEYJ472 | 1 | | | | C40089 | ECQB1H104JF | 1 | C40176 | ECEA1CKA470 | 1 |
| R3352 | ERJ6GEYOR00 | 1 | R3558 | ERJ6GEYJ473 | 1 | | | | C40090 | ECUM1H560JCN | 1 | C40180-83 | ECEA1CKA100 | 4 |

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| D40001-11 | MA151K | 11 | Q40045 | MSB709-R | 1 | R40055 | ERJ6GEYJ332 | 1 | R40136 | ERJ6GEYJ104 | 1 | R40235,36 | ERJ6GEYJ102 | 2 |
| D40012,13 | MA151WA | 2 | Q40046 | 2SB710A-R | 1 | R40056 | ERJ6GEYJ181 | 1 | R40137 | ERJ6GEYJ102 | 1 | R40237 | ERJ6GEYJ103 | 1 |
| D40014 | MA153 | 1 | Q40047 | 2SD602-R | 1 | R40057 | ERJ6GEYJ102 | 1 | R40138 | ERJ6GEYJ824 | 1 | R40240,41 | ERJ6GEYJ104 | 2 |
| D40015 | MA151K | 1 | Q40048 | MSD601-R | 1 | R40058 | ERJ6GEYJ472 | 1 | R40139 | ERJ6GEYJ472 | 1 | R40242-46 | ERJ6GEYJ223 | 5 |
| D40016 | MA151WK | 1 | Q40049 | 2SD1862 | 1 | R40059 | ERJ6GEYJ333 | 1 | R40140 | ERJ6GEYJ182 | 1 | | | |
| D40017 | MA151K | 1 | | | | R40060 | ERJ6GEYJ103 | 1 | R40141 | ERJ6GEYJ102 | 1 | RY40001 | VSY2067 | 1 |
| D40018 | MA723 | 1 | QR40001-3 | MRN1403 | 3 | R40061 | ERJ6GEYJ223 | 1 | R40142 | ERJ6GEYJ184 | 1 | | | |
| | | | QR40004 | UN2114 | 1 | R40062 | ERJ6GEYJ564 | 1 | R40143 | ERJ6GEYJ102 | 1 | TL40001 | VLTO146 | 1 |
| | | | QR40005 | MRN1403 | 1 | R40063 | ERDS2TJ330 | 1 | R40144 | ERJ6GEYJ274 | 1 | TL40002 | VLTO143 | 1 |
| FL40001,2 | VLFO402 | 2 | QR40006 | MRN1404 | 1 | R40064 | ERJ6GEYJ681 | 1 | R40145 | ERJ6GEYJ104 | 1 | TL40003,4 | VLTO145 | 2 |
| | | | QR40007 | MRN1403 | 1 | R40065 | ERJ6GEYJ472 | 1 | R40146 | ERJ6GEYJ473 | 1 | TL40005 | VLTO146 | 1 |
| IC40001 | HA12005 | 1 | QR40008-0 | MRN2403 | 3 | R40066 | ERJ6GEYJ682 | 1 | R40147 | ERJ6GEYJ332 | 1 | | | |
| IC40002 | NE646N | 1 | QR40011 | MRN1403 | 1 | R40067 | ERJ6GEYJ102 | 1 | R40148 | ERJ6GEYJ181 | 1 | VR40002,3 | EVN32CA00B23 | 2 |
| IC40003 | HA12005 | 1 | QR40012 | MRN1402 | 1 | R40068 | ERJ6GEYJ183 | 1 | R40149 | ERJ6GEYJ102 | 1 | VR40004 | EVN32CA00B15 | 1 |
| IC40004 | NE646N | 1 | QR40013 | UN2217 | 1 | R40069 | ERJ6GEYJ104 | 1 | R40150 | ERJ6GEYJ333 | 1 | VR40005 | EVN32CA00B53 | 1 |
| IC40005 | UPC4558G2 | 1 | QR40014 | UN2215 | 1 | R40070 | ERJ6GEYJ823 | 1 | R40151 | ERJ6GEYJ472 | 1 | VR40007,8 | EVN32CA00B23 | 2 |
| IC40006,7 | MN1280R | 2 | QR40015-7 | MRN1403 | 3 | R40071 | ERJ6GEYJ273 | 1 | R40152 | ERJ6GEYJ103 | 1 | VR40009 | EVN32CA00B15 | 1 |
| IC40008 | AN360 | 1 | QR40018 | UN2114 | 1 | R40072 | ERJ6GEYJ221 | 1 | R40153 | ERJ6GEYJ223 | 1 | VR40010 | EVN32CA00B53 | 1 |
| IC40009 | MC14053BF | 1 | QR40019 | MRN1403 | 1 | R40073 | ERJ6GEYJ222 | 1 | R40154 | ERJ6GEYJ564 | 1 | VR40011,2 | EVN32CA00B23 | 2 |
| IC40010-2 | MC74HC595F | 3 | QR40020-2 | MRN2403 | 3 | R40074 | ERJ6GEYJ223 | 1 | R40155 | ERJ6GEYJ221 | 1 | | | |
| IC40013-5 | TD62503F | 3 | QR40023 | MRN1403 | 1 | R40075 | ERJ6GEYJ682 | 1 | R40156 | ERJ6GEYJ183 | 1 | | | |
| IC40016 | MC140668F | 1 | QR40024 | MRN1402 | 1 | R40076 | ERDS1VJ100 | 1 | R40157 | ERJ6GEYJ222 | 1 | | | |
| IC40017 | MC14053BF | 1 | QR40025 | MRN1403 | 1 | R40077 | ERJ6GEYJ562 | 1 | R40158 | ERJ6GEYJ104 | 1 | | | |
| IC40018,9 | AN6558S | 2 | QR40026 | UN2215 | 1 | R40078 | ERJ6GEYJ102 | 1 | R40159 | ERJ6GEYJ273 | 1 | | | |
| IC40020 | MS1132L | 1 | QR40027 | UN2217 | 1 | R40079-81 | ERJ6GEYJ472 | 3 | R40160 | ERJ6GEYJ823 | 1 | | | |
| IC40021 | TC7532F | 1 | QR40028 | MRN1404 | 1 | R40082 | ERJ6GEYJ155 | 1 | R40161-63 | ERJ6GEYJ103 | 3 | | | |
| | | | QR40029-2 | MRN2404 | 4 | R40083 | ERJ6GEYJ392 | 1 | R40164 | ERJ6GEYJ155 | 1 | | | |
| L40001 | VLQEL06F102K | 1 | | | | R40084 | ERJ6GEYJ821 | 1 | R40165 | ERJ6GEYJ821 | 1 | C41001 | ECEA1CU471 | 1 |
| L40002 | VLQ0123 | 1 | R40001-03 | ERJ6GEYJ472 | 3 | R40085 | ERJ6GEYJ155 | 1 | R40166 | ERJ6GEYJ392 | 1 | C41002 | ECUM1H103ZFN | 1 |
| L40003 | VLQEL06F102K | 1 | R40004 | ERJ6GEYJ272 | 1 | R40086,87 | ERJ6GEYJ103 | 2 | R40167 | ERJ6GEYJ155 | 1 | C41003,04 | ECEA1HPH3R3 | 2 |
| L40004,05 | VLQEL06F471K | 2 | R40005 | ERJ6GEYJ472 | 1 | R40088 | ERDS2TJ220 | 1 | R40168 | ERDS2TJ330 | 1 | C41005 | ECQB1H682JF | 1 |
| L40006 | VLQEL06F102K | 1 | R40006 | ERJ6GEYJ103 | 1 | R40089 | ERJ6GEYJ333 | 1 | R40169 | ERJ6GEYJ681 | 1 | C41006 | ECUM1H102JCN | 1 |
| L40007 | VLQ0123 | 1 | R40007 | ERJ6GEYJ472 | 1 | R40090 | ERJ6GEYJ123 | 1 | R40170 | ERJ6GEYJ472 | 1 | C41007 | ECQB1H223JF | 1 |
| L40008,09 | VLQEL06F102K | 2 | R40008 | ERJ6GEYJ223 | 1 | R40091,92 | ERJ6GEYJ562 | 2 | R40171 | ERJ6GEYJ102 | 1 | C41008 | ECEA1EKA100 | 1 |
| L40010 | VLQ0460 | 1 | R40009 | ERJ6GEYJ123 | 1 | R40093,94 | ERJ6GEYJ472 | 2 | R40172 | ERJ6GEYJ682 | 1 | C41009 | ECEA1EPH4R7 | 1 |
| | | | R40010 | ERJ6GEYJ154 | 1 | R40095 | ERJ6GEYJ103 | 1 | R40173 | ERJ6GEYJ223 | 1 | C41010 | ECQB1H223JF | 1 |
| P40001 | VJP1231T | 1 | R40011,12 | ERJ6GEYJ682 | 2 | R40096 | ERJ6GEYJ472 | 1 | R40174 | ERJ6GEYJ682 | 1 | C41011 | ECEA1CKA470 | 1 |
| P40002 | VJP1230R | 1 | R40013 | ERJ6GEYJ273 | 1 | R40097 | ERJ6GEYJ272 | 1 | R40175 | ERDS1VJ100 | 1 | C41012 | ECQB1H103JF | 1 |
| P40003 | VJP1230T | 1 | R40014 | ERJ6GEYJ822 | 1 | R40098 | ERJ6GEYJ472 | 1 | R40176 | ERJ6GEYJ562 | 1 | C41013 | ECQB1H332JF | 1 |
| P40004 | VJP3176B064 | 1 | R40015 | ERJ6GEYJ104 | 1 | R40099 | ERJ6GEYJ123 | 1 | R40177 | ERJ6GEYJ102 | 1 | C41014-16 | ECUM1H102JCN | 3 |
| | | | R40016 | ERJ6GEYJ333 | 1 | R40100 | ERJ6GEYJ223 | 1 | R40178-80 | ERJ6GEYJ472 | 3 | C41017 | ECEA1EPH4R7 | 1 |
| Q40001 | 2SD1306 | 1 | R40017 | ERJ6GEYJ104 | 1 | R40101 | ERJ6GEYJ472 | 1 | R40181 | ERJ6GEYJ563 | 1 | C41018 | ECUM1H104ZFN | 1 |
| Q40002,03 | 2SD1149-R | 2 | R40018 | ERJ6GEYJ102 | 1 | R40102 | ERJ6GEYJ154 | 1 | R40182 | ERJ6GEYJ104 | 1 | C41019 | ECUM1H103ZFN | 1 |
| Q40004 | 2SB709A | 1 | R40019 | ERJ6GEYJ824 | 1 | R40103 | ERJ6GEYJ123 | 1 | R40183 | ERJ6GEYJ154 | 1 | C41020 | ECEA1APZ101 | 1 |
| Q40005,06 | MSD601-R | 2 | R40020,21 | ERJ6GEYJ472 | 2 | R40104 | VRE0034E564 | 1 | R40184 | ERJ6GEYJ152 | 1 | C41021,22 | ECUM1H103ZFN | 2 |
| Q40007 | MSB709-R | 1 | R40022 | ERJ6GEYJ822 | 1 | R40105 | ERJ6GEYJ123 | 1 | R40185 | ERJ6GEYJ151 | 1 | C41023 | ECEA1APH101 | 1 |
| Q40008 | 2SD636 | 1 | R40023 | ERJ6GEYJ562 | 1 | R40106 | VRE0034E104 | 1 | R40186 | ERJ6GEYJ471 | 1 | C41024 | ECEA0JKA470 | 1 |
| Q40009 | 2SD1862 | 1 | R40024 | ERJ6GEYJ182 | 1 | R40107 | ERJ6GEYJ473 | 1 | R40187,88 | ERJ6GEYJ103 | 2 | C41025 | ECQB1H104JF | 1 |
| Q40010 | 2SB643 | 1 | R40025 | ERJ6GEYJ184 | 1 | R40108 | ERJ6GEYJ222 | 1 | R40189 | ERJ6GEYJ104 | 1 | C41026 | ECUM1H103ZFN | 1 |
| Q40011 | 2SD1149-R | 1 | R40026,27 | ERJ6GEYJ102 | 2 | R40109 | ERJ6GEYJ221 | 1 | R40190 | ERJ6GEYJ103 | 1 | C41027 | ECUM1H102JCN | 1 |
| Q40012 | MSB709-R | 1 | R40028 | ERJ6GEYJ274 | 1 | R40110 | ERJ6GEYJ222 | 1 | R40191 | ERJ6GEYJ222 | 1 | C41028 | ECUM1H331JCN | 1 |
| Q40013 | 2SD1149-R | 1 | R40029 | ERJ6GEYJ104 | 1 | R40111 | ERJ6GEYJ221 | 1 | R40192-99 | ERJ6GEYJ103 | 8 | C41029 | ECQB1H104JF | 1 |
| Q40014,15 | 2SD602A | 2 | R40030 | ERJ6GEYJ123 | 1 | R40112 | ERJ6GEYJ473 | 1 | R40200 | ERJ6GEYJ102 | 1 | C41030 | ECEA0JKS330 | 1 |
| Q40016,17 | 2SB710A-R | 2 | R40031 | VRE0034E564 | 1 | R40113 | ERJ6GEYJ561 | 1 | R40201 | ERJ6GEYJ223 | 1 | C41031 | ECQV1H274JZ | 1 |
| Q40018 | 2SD1862 | 1 | R40032 | ERJ6GEYJ123 | 1 | R40114 | ERJ6GEYJ393 | 1 | R40202 | ERJ6GEYJ563 | 1 | C41032,33 | ECUM1H103ZFN | 2 |
| Q40019 | MSB709-R | 1 | R40033 | VRE0034E104 | 1 | R40115 | ERJ6GEYJ102 | 1 | R40203 | ERJ6GEYJ472 | 1 | C41034 | ECEA1APZ101 | 1 |
| Q40020,21 | 2SD602A | 2 | R40034 | ERJ6GEYJ473 | 1 | R40116 | ERJ6GEYJ104 | 1 | R40204 | ERJ6GEYJ560 | 1 | C41035-37 | ECUM1H103ZFN | 3 |
| Q40022,23 | 2SC2405-S | 2 | R40035 | ERJ6GEYJ222 | 1 | R40117 | ERJ6GEYJ223 | 1 | R40205 | ERJ6GEYJ222 | 1 | C41038 | ECUM1H101JCN | 1 |
| Q40024,25 | 2SD1306 | 2 | R40036 | ERJ6GEYJ221 | 1 | R40118 | ERJ6GEYJ473 | 1 | R40206 | ERJ6GEYJ561 | 1 | C41039 | ECUM1H103ZFN | 1 |
| Q40026 | 2SD1149-R | 1 | R40037 | ERJ6GEYJ222 | 1 | R40119 | ERJ6GEYJ104 | 1 | R40207,08 | ERJ6GEYJ102 | 2 | C41040 | ECUM1H104ZFN | 1 |
| Q40027 | 2SB709A | 1 | R40038 | ERJ6GEYJ221 | 1 | R40120 | ERJ6GEYJ562 | 1 | R40209,10 | ERJ6GEYJ104 | 2 | C41041 | ECEA1EPH4R7 | 1 |
| Q40028 | 2SD1149-R | 1 | R40039 | ERJ6GEYJ473 | 1 | R40121 | ERJ6GEYJ103 | 1 | R40211 | ERJ6GEYJ103 | 1 | C41042-44 | ECUM1H102JCN | 3 |
| Q40029,30 | MSD601-R | 2 | R40040 | ERJ6GEYJ561 | 1 | R40122 | ERJ6GEYJ222 | 1 | R40212-15 | ERJ6GEYJ102 | 4 | C41045 | ECQB1H332JF | 1 |
| Q40031 | MSB709-R | 1 | R40041 | ERJ6GEYJ393 | 1 | R40123 | ERJ6GEYJ472 | 1 | R40216,17 | ERJ6GEYJ104 | 2 | C41046 | ECQB1H103JF | 1 |
| Q40032 | 2SD636 | 1 | R40042 | ERJ6GEYJ102 | 1 | R40124 | ERJ6GEYJ103 | 1 | R40218 | ERJ6GEYJ102 | 1 | C41047 | ECEA1CKA470 | 1 |
| Q40033 | 2SD1149-R | 1 | R40043,44 | ERJ6GEYJ104 | 2 | R40125 | ERJ6GEYJ105 | 1 | R40219,20 | ERJ6GEYJ103 | 2 | C41048,49 | ECQB1H223JF | 2 |
| Q40034 | MSB709-R | 1 | R40045 | ERJ6GEYJ222 | 1 | R40127 | ERJ6GEYJ472 | 1 | R40221 | ERJ6GEYJ102 | 1 | C41050 | ECEA1EKA100 | 1 |
| Q40035 | 2SB643 | 1 | R40046 | ERJ6GEYJ472 | 1 | R40128 | ERJ6GEYJ562 | 1 | R40222 | ERJ6GEYJ104 | 1 | C41051 | ECUM1H102JCN | 1 |
| Q40036 | 2SD1862 | 1 | R40047 | ERJ6GEYJ473 | 1 | R40129 | ERJ6GEYJ822 | 1 | R40223 | ERJ6GEYJ102 | 1 | C41052 | ECQB1H682JF | 1 |
| Q40037 | MSB709-R | 1 | R40048 | ERJ6GEYJ223 | 1 | R40130 | ERJ6GEYJ682 | 1 | R40224-28 | ERJ6GEYJ103 | 5 | C41053,54 | ECEA1EKN4R7 | 2 |
| Q40038,39 | 2SD602A | 2 | R40049 | ERJ6GEYJ562 | 1 | R40131 | ERJ6GEYJ273 | 1 | R40229 | ERJ6GEYJ151 | 1 | C41055,56 | ECEA1CKA100 | 2 |
| Q40040 | 2SB710A-R | 1 | R40050,51 | ERJ6GEYJ103 | 2 | R40132 | ERJ6GEYJ682 | 1 | R40230 | ERJ6GEYJ102 | 1 | C41057 | ECEA1CKA470 | 1 |
| Q40041,42 | 2SC2405-S | 2 | R40052 | ERJ6GEYJ105 | 1 | R40133 | ERJ6GEYJ333 | 1 | R40231,32 | ERJ6GEYJ104 | 2 | C41058 | ECEA1CP2220 | 1 |
| Q40043 | 2SD1306 | 1 | R40053 | ERJ6GEYJ103 | 1 | R40134 | ERJ6GEYJ104 | 1 | R40233 | ERJ6GEYJ103 | 1 | C41059 | ECEA1CKA470 | 1 |
| Q40044 | 2SD1149-R | 1 | R40054 | ERJ6GEYJ473 | 1 | R40135 | ERJ6GEYJ822 | 1 | R40234 | ERJ6GEYJ104 | 1 | C41060 | ECEA1KA101 | 1 |

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| C41061 | ECUM1H103ZFN | 1 | | | | R41022 | ERJ6GEYJ102 | 1 | R41119 | ERJ6GEYJ103 | 1 | R41206 | ERJ6GEYJ183 | 1 |
| C41062 | ECEA1APZ101 | 1 | L41001-03 | VLQ0460 | 3 | R41023 | VRE0034E223 | 1 | R41120 | ERJ6GEYOR00 | 1 | R41207 | ERJ6GEYJ152 | 1 |
| C41063,64 | ECEA1HPZ010 | 2 | L41004-08 | VLQEL06F102K | 5 | R41024 | VRE0034E622 | 1 | R41121 | ERJ6GEYJ103 | 1 | R41208 | ERJ6GEYJ103 | 1 |
| C41065,66 | ECEA1CKA470 | 2 | L41009,10 | VLQEL05K101J | 2 | R41025 | ERJ6GEYJ163 | 1 | R41122 | ERJ6GEYJ391 | 1 | R41209 | ERJ6GEYJ472 | 1 |
| C41067,68 | ECEA1CSN100 | 2 | L41011 | VLQEL05K150J | 1 | R41026 | ERJ6GEYJ105 | 1 | R41123 | ERJ6GEYJ472 | 1 | R41210-12 | ERJ6GEYJ103 | 3 |
| C41069,70 | ECEA1EKA4R7 | 2 | L41012 | VLQEL05K101J | 1 | R41027 | ERJ6GEYJ102 | 1 | R41124 | ERJ6GEYJ683 | 1 | R41213 | ERJ6GEYJ182 | 1 |
| C41071 | ECUM1H103ZFN | 1 | | | | R41028,29 | ERJ6GEYJ473 | 2 | R41125 | ERJ6GEYJ472 | 1 | R41214 | ERJ6GEYJ822 | 1 |
| C41072-74 | ECEA1CKA470 | 3 | P41001 | VJP3078 | 1 | R41030 | ERJ6GEYJ102 | 1 | R41126 | ERJ6GEYJ683 | 1 | R41215 | ERJ6GEYJ183 | 1 |
| C41075 | ECEA1AKS221 | 1 | P41002 | VJP3529 | 1 | R41031 | ERJ6GEYJ563 | 1 | R41127,28 | ERJ6GEYJ470 | 2 | R41216,17 | ERJ6GEYJ103 | 2 |
| C41076 | ECEA1KA330 | 1 | P41003 | VJP31768064 | 1 | R41032 | ERJ6GEYJ182 | 1 | R41129 | ERJ6GEYJ561 | 1 | R41218 | ERJ6GEYJ472 | 1 |
| C41077 | ECEA0JKA101 | 1 | | | | R41033,34 | ERJ6GEYJ152 | 2 | R41130 | ERJ6GEYJ102 | 1 | R41219 | ERJ6GEYJ103 | 1 |
| C41078 | ECUM1H100DCN | 1 | Q41001 | 2SB709A-R | 1 | R41035 | ERJ6GEYJ182 | 1 | R41131 | ERJ6GEYJ103 | 1 | R41220 | ERJ6GEYJ152 | 1 |
| C41079 | ECEA1CKA100 | 1 | Q41002,03 | 2SD1306 | 2 | R41036,37 | ERJ6GEYJ562 | 2 | R41132,33 | ERJ6GEYJ470 | 2 | R41221 | ERJ6GEYJ222 | 1 |
| C41080 | ECEA1KA470 | 1 | Q41004 | 2SD636-R | 1 | R41038 | ERJ6GEYJ181 | 1 | R41134 | ERJ6GEYJ561 | 1 | R41222 | ERJ6GEYJ152 | 1 |
| C41081 | ECUM1H102KBN | 1 | Q41005 | XN1501 | 1 | R41039 | ERJ6GEYJ103 | 1 | R41135 | ERJ6GEYJ102 | 1 | R41223 | ERJ6GEYJ222 | 1 |
| C41082 | ECEA1CU221 | 1 | Q41006,07 | MSD601-R | 2 | R41040 | ERJ6GEYJ303 | 1 | R41136 | ERJ6GEYJ103 | 1 | R41224 | ERJ6GEYJ152 | 1 |
| C41083 | ECEA1CSN100 | 1 | Q41008 | 2SD1306 | 1 | R41041 | ERJ6GEYJ104 | 1 | R41137 | ERJ6GEYK1R0 | 1 | R41226 | ERJ6GEYJ682 | 1 |
| C41084 | ECEA1CKA470 | 1 | Q41009 | 2SD638 | 1 | R41042 | ERJ6GEYJ562 | 1 | R41138 | ERJ6GEYJ223 | 1 | R41227-29 | ERJ6GEYJ103 | 3 |
| C41085 | ECQB1H222JF | 1 | Q41010 | 2SB643 | 1 | R41043 | ERJ6GEYJ183 | 1 | R41139 | ERJ6GEYJ333 | 1 | R41230 | ERJ6GEYJ681 | 1 |
| C41086,87 | ECEA1CKA100 | 2 | Q41011 | 2SD1306 | 1 | R41044 | VRE0034E103 | 1 | R41140 | ERJ6GEYJ103 | 1 | R41231 | ERJ6GEYJ273 | 1 |
| C41088 | ECEA1CKA470 | 1 | Q41012-14 | MSD601-R | 3 | R41045 | VRE0034E112 | 1 | R41141 | ERJ6GEYJ272 | 1 | R41232 | ERJ6GEYJ104 | 1 |
| C41089 | ECEA1CKA100 | 1 | Q41015 | 2SD1328-R | 1 | R41046 | ERJ6GEYJ681 | 1 | R41142 | ERJ6GEYJ123 | 1 | R41233,34 | ERJ6GEYJ103 | 2 |
| C41090 | ECEA1CKA470 | 1 | Q41016 | 2SD602A | 1 | R41047,48 | ERJ6GEYJ821 | 2 | R41143 | ERJ6GEYJ223 | 1 | R41235 | ERJ6GEYJ563 | 1 |
| C41091 | ECUM1H101JCN | 1 | Q41017,18 | 2SD1306 | 2 | R41049 | ERJ6GEYJ104 | 1 | R41144 | ERJ6GEYJ153 | 1 | R41236,37 | ERJ6GEYJ103 | 2 |
| C41092 | ECEA1KA470 | 1 | Q41019,20 | MSC2295-B | 2 | R41050 | ERJ6GEYJ182 | 1 | R41145 | ERJ6GEYJ102 | 1 | | | |
| C41093 | ECEA1CKA100 | 1 | Q41021 | MSD601-R | 1 | R41051 | ERJ6GEYJ821 | 1 | R41146 | ERJ6GEYJ392 | 1 | SW41001 | ESD145131 | 1 |
| C41094-96 | ECEA1CKA470 | 3 | Q41022-24 | 2SD602A-R | 3 | R41052 | ERJ6GEYJ330 | 1 | R41147 | ERJ6GEYJ391 | 1 | | | |
| C41097,98 | ECUM1H103ZFN | 2 | Q41025 | 2SB644 | 1 | R41053 | ERJ6GEYJ102 | 1 | R41148 | ERJ6GEYJ562 | 1 | VR41001 | EVN32CA00B24 | 1 |
| C41099 | ECUM1H102JCN | 1 | Q41026 | 2SD639 | 1 | R41054,55 | ERJ6GEYJ223 | 2 | R41149 | ERJ6GEYJ103 | 1 | VR41002 | EVNF6SA00B14 | 1 |
| C41100 | ECUM1H120JCN | 1 | Q41027 | MSC2295-B | 1 | R41056 | ERJ6GEYJ682 | 1 | R41150 | ERJ6GEYJ222 | 1 | VR41003 | EVN32CA00B23 | 1 |
| C41101 | ECUM1H103ZFN | 1 | Q41028 | MSD601-R | 1 | R41057 | ERJ6GEYJ332 | 1 | R41151 | ERJ6GEYJ331 | 1 | VR41004 | EVN32CA00B15 | 1 |
| C41102,03 | ECUM1H331JCN | 2 | Q41029,30 | 2SD602A-R | 2 | R41058 | ERJ6GEYJ222 | 1 | R41152 | ERJ6GEYJ3R3 | 1 | VR41005 | EVN32CA00B24 | 1 |
| C41104 | ECUM1H101JCN | 1 | Q41031 | 2SB644 | 1 | R41059 | ERJ6GEYJ822 | 1 | R41153 | ERJ6GEYJ122 | 1 | VR41006 | EVNF6SA00B14 | 1 |
| C41106-08 | ECUM1H103ZFN | 3 | Q41032 | 2SD639 | 1 | R41062 | ERJ6GEYJ392 | 1 | R41154 | ERJ6GEYJ3R3 | 1 | VR41007 | EVN32CA00B14 | 1 |
| C41109 | ECEA1CKA470 | 1 | Q41033 | MSC2295-B | 1 | R41063 | ERJ6GEYJ332 | 1 | R41155 | ERJ6GEYJ472 | 1 | VR41008,9 | EVN32CA00B23 | 2 |
| C41110,11 | ECUM1H103ZFN | 2 | Q41034 | 2SD602A-R | 1 | R41064 | ERJ6GEYJ392 | 1 | R41156 | ERJ6GEYJ103 | 1 | VR41012-4 | EVN32CA00B53 | 3 |
| C41112,13 | ECUM1H331JCN | 2 | Q41035 | 2SB793 | 1 | R41065 | ERJ6GEYJ332 | 1 | R41157 | ERJ6GEYJ122 | 1 | VR41015,6 | EVN32CA00B23 | 2 |
| C41114 | ECUM1H101JCN | 1 | Q41036 | 2SB710 | 1 | R41066-71 | ERJ6GEYJ103 | 6 | R41158 | ERJ6GEYJ222 | 1 | | | |
| C41116 | ECEA1CKA101 | 1 | Q41037 | 2SD1306 | 1 | R41072,73 | ERJ6GEYJ561 | 2 | R41159,60 | ERJ6GEYJ153 | 2 | | | |
| C41117 | ECEA1CKA470 | 1 | Q41038,39 | 2SD1328-R | 2 | R41074 | ERJ6GEYJ103 | 1 | R41161 | ERJ6GEYJ222 | 1 | | | |
| C41118 | ECEA1CKA101 | 1 | Q41040 | 2SD1306 | 1 | R41075,76 | ERJ6GEYJ331 | 2 | R41162,63 | ERJ6GEYJ270 | 2 | | | |
| C41119 | ECEA1CU471 | 1 | Q41041,42 | 2SD1328-R | 2 | R41077 | ERJ6GEYJ102 | 1 | R41164 | ERJ6GEYJ152 | 1 | | | |
| C41120 | ECEA1CKA470 | 1 | Q41043 | 2SD1306 | 1 | R41078 | ERJ6GEYJ103 | 1 | R41165 | ERJ6GEYJ392 | 1 | | | |
| C41121 | ECEA1EPH4R7 | 1 | Q41044,45 | 2SD1328-R | 2 | R41079 | ERJ6GEYJ562 | 1 | R41167 | ERJ6GEYJ391 | 1 | | | |
| C41122 | ECEA1CKA470 | 1 | Q41046 | 2SD1306 | 1 | R41080 | ERJ6GEYJ103 | 1 | R41168 | ERJ6GEYJ562 | 1 | | | |
| C41123 | ECEA1CKA220 | 1 | Q41047,48 | 2SD1328-R | 2 | R41081 | ERJ6GEYJ105 | 1 | R41169 | ERJ6GEYJ222 | 1 | | | |
| C41124 | ECEA1CKA101 | 1 | Q41049 | 2SD601 | 1 | R41082 | ERJ6GEYJ102 | 1 | R41170 | ERJ6GEYJ331 | 1 | C5001 | ECUM1H102KBN | 1 |
| C41130 | ECUM1H103ZFN | 1 | Q41050 | 2SD973 | 1 | R41083,84 | ERJ6GEYJ103 | 2 | R41171 | ERJ6GEYJ3R3 | 1 | C5002,03 | ECUM1H103ZFN | 2 |
| | | | Q41051,52 | 2SD1306 | 2 | R41085 | ERJ6GEYJ222 | 1 | R41172 | ERJ6GEYJ122 | 1 | C5004 | ECEA1HKA0R1 | 1 |
| | | | Q41053 | 2SB709A-R | 1 | R41086 | ERJ6GEYJ104 | 1 | R41173 | ERJ6GEYJ222 | 1 | C5005 | ECUM1H102KBN | 1 |
| D41001-04 | QA90 | 4 | | | | R41087 | ERJ6GEYJ102 | 1 | R41174,75 | ERJ6GEYJ153 | 2 | C5006-08 | ECUM1H103ZFN | 3 |
| D41005,06 | MA3043 | 2 | QR41002,3 | MRN2403 | 2 | R41088 | ERJ6GEYJ182 | 1 | R41176 | ERJ6GEYJ3R3 | 1 | C5009 | ECUM1H182JN | 1 |
| D41007,08 | MA0468M | 2 | QR41004,5 | MRN1403 | 2 | R41089 | ERJ6GEYJ272 | 1 | R41177 | ERJ6GEYJ122 | 1 | C5010 | ECUM1E104ZFN | 1 |
| D41009 | MA151K | 1 | QR41006,7 | MRN1404 | 2 | R41090 | ERJ6GEYJ103 | 1 | R41178 | ERJ6GEYJ222 | 1 | C5011 | ECEA1CKA220 | 1 |
| D41010,11 | MA157 | 2 | QR41008 | MRN1403 | 1 | R41091-93 | ERJ6GEYJ102 | 3 | R41179,80 | ERJ6GEYJ270 | 2 | C5012 | ECUM1H473ZFN | 1 |
| D41012,13 | MA3030 | 2 | QR41009 | MRN2404 | 1 | R41094 | ERJ6GEYJ473 | 1 | R41181 | ERJ6GEYJ472 | 1 | C5013 | ECUM1H102KBN | 1 |
| D41014 | MA3068 | 1 | QR41010,1 | MRN1404 | 2 | R41095 | ERJ6GEYJ203 | 1 | R41182 | ERJ6GEYJ103 | 1 | C5014 | ECEA0JKA470 | 1 |
| D41015,16 | MA151K | 2 | QR41012 | MRN1402 | 1 | R41096 | ERJ6GEYJ103 | 1 | R41183 | ERJ6GEYJ151 | 1 | C5015 | ECUM1E104ZFN | 1 |
| D41017 | MA153 | 1 | | | | R41097 | ERJ6GEYJ680 | 1 | R41184 | ERJ6GEYJ103 | 1 | C5016 | ECEA1EKA4R7 | 1 |
| | | | | | | R41098 | ERJ6GEYJ104 | 1 | R41185 | ERJ6GEYJ182 | 1 | C5017 | ECUM1H080DCN | 1 |
| FL41001 | VLFO696 | 1 | R41001,02 | ERJ6GEYJ562 | 2 | R41099 | ERJ6GEYJ102 | 1 | R41186 | ERJ6GEYJ822 | 1 | C5018,19 | ECUM1E224ZFN | 2 |
| | | | R41003,04 | ERJ6GEYJ102 | 2 | R41100 | VRE0034E302 | 1 | R41187 | ERJ6GEYJ151 | 1 | C5020 | ECEA1EKA4R7 | 1 |
| IC41001 | BA7705K1 | 1 | R41005,06 | ERJ6GEYJ473 | 2 | R41101 | ERJ6GEYJ562 | 1 | R41188 | ERJ6GEYJ183 | 1 | C5021 | ECUM1H080DCN | 1 |
| IC41002 | AN78N05 | 1 | R41007 | ERJ6GEYJ225 | 1 | R41102 | ERJ6GEYJ103 | 1 | R41189 | ERJ6GEYJ472 | 1 | C5022 | ECEA1EKA4R7 | 1 |
| IC41003 | AN3912 | 1 | R41008,09 | ERJ6GEYJ331 | 2 | R41103 | ERJ6GEYJ473 | 1 | R41190 | ERJ6GEYJ103 | 1 | C5023 | ECUM1H020DCN | 1 |
| IC41004 | UPC4558G2 | 1 | R41010,11 | ERJ6GEYJ821 | 2 | R41104 | ERJ6GEYJ102 | 1 | R41191 | ERJ6GEYJ152 | 1 | C5024,25 | ECUM1E104ZFN | 2 |
| IC41005 | UPC39362 | 1 | R41012 | ERJ6GEYJ681 | 1 | R41105,06 | ERJ6GEYJ103 | 2 | R41192-94 | ERJ6GEYJ103 | 3 | C5026 | ECUM1H020DCN | 1 |
| IC41006 | MC14053BF | 1 | R41013 | VRE0034E112 | 1 | R41107,08 | ERJ6GEYJ104 | 2 | R41195 | ERJ6GEYJ182 | 1 | C5027 | ECEA1EKA4R7 | 1 |
| IC41007 | UPC4558G2 | 1 | R41014 | VRE0034E103 | 1 | R41109-11 | ERJ6GEYJ103 | 3 | R41196 | ERJ6GEYJ822 | 1 | C5028 | ECUM1E104ZFN | 1 |
| IC41008 | NJM2068MD | 1 | R41015 | ERJ6GEYJ183 | 1 | R41112 | ERJ6GEYJ222 | 1 | R41197 | ERJ6GEYJ183 | 1 | C5029 | ECUM1H102KBN | 1 |
| IC41009 | UPC4558G2 | 1 | R41016 | ERJ6GEYJ562 | 1 | R41113 | ERJ6GEYJ334 | 1 | R41198 | ERJ6GEYJ472 | 1 | C5030 | ECUM1H103ZFN | 1 |
| IC41010-12 | MC14053BF | 3 | R41017 | ERJ6GEYJ104 | 1 | R41115 | ERJ6GEYJ103 | 1 | R41199 | ERJ6GEYJ152 | 1 | C5031 | ECUM1H104ZFN | 1 |
| IC41013 | UPC4558G2 | 1 | R41018 | ERJ6GEYJ303 | 1 | R41116 | ERJ6GEYJ221 | 1 | R41200-03 | ERJ6GEYJ103 | 4 | C5032,33 | ECUM1E104ZFN | 2 |
| IC41014 | MC14053BF | 1 | R41019 | ERJ6GEYJ123 | 1 | R41117 | ERJ6GEYJ223 | 1 | R41204 | ERJ6GEYJ182 | 1 | C5034 | ECUM1H102KBN | 1 |
| IC41015 | UPC4556G2 | 1 | R41020 | ERJ6GEYJ102 | 1 | R41118 | ERJ6GEYJ102 | 1 | R41205 | ERJ6GEYJ822 | 1 | C5035 | ECEA0JKA470 | 1 |
| IC41016,17 | AN6558S | 2 | R41021 | VRE0034E393 | 1 | | | | | | | C5036 | ECUM1H103ZFN | 1 |

| Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs |
|-----------|--------------|-----|-------------|--------------|-----|------------|---------------|-----|-----------|--------------|-----|------------|--------------|-----|
| C5037, 38 | ECUM1H103KBN | 2 | | FRONT LED | | R62089 | ERJ6GEYJ102 | 1 | C1533 | ECUM1H103ZFN | 1 | C2340-44 | ECUM1H103ZFN | 5 |
| C5039, 40 | ECUM1H103ZFN | 2 | | [VEP06962A] | 0 | R62090 | ERJ6GEYJ563 | 1 | C1534 | ECEA1EGE221 | 1 | C2350 | ECEA1CU470 | 1 |
| C5042 | ECEA1HKA010 | 1 | | KEY BOARD | | R62091 | ERJ6GEYJ681 | 1 | C2001 | ECEAOJU470 | 1 | C2351 | ECUM1H103ZFN | 1 |
| C5043 | ECUM1H471JCN | 1 | | | | R62092, 93 | ERJ6GEYJ683 | 2 | C2002 | ECUM1H150JCN | 1 | C2352, 53 | ECEA1CU470 | 2 |
| C5044, 45 | ECUM1H101JCN | 2 | C62002 | ECEA1CK5470 | 1 | R62094 | ERJ6GEYJ563 | 1 | C2003 | ECUM1H181JCN | 1 | C2354 | ECUM1H103ZFN | 1 |
| C5046 | ECUM1H471JCN | 1 | C62003 | ECEA1AKS221 | 1 | R62095, 96 | ERJ6GEYJ103 | 2 | C2004 | ECUM1H101JCN | 1 | C2355 | ECEA1HU010 | 1 |
| C5047 | ECEA1HKA010 | 1 | C62004, 05 | ECEA1HKS220 | 2 | R62097-01 | ERJ6GEYJ223 | 5 | C2005 | ECUM1H103ZFN | 1 | C2401, 02 | ECUM1H103ZFN | 2 |
| C5048 | ECUM1H472ZFN | 1 | C62007 | ECUM1H102KBN | 1 | R62102, 03 | ERJ6GEYJ103 | 2 | C2006 | ECUM1E104ZFN | 1 | C2403 | ECEA1CU470 | 1 |
| C5056 | ECUM1H103ZFN | 1 | C62008-10 | ECUM1H101JCN | 3 | R62104 | ERJ14YJ470 | 1 | C2007 | ECEA1AU330 | 1 | C2404, 05 | ECUM1H330JCN | 2 |
| C5066 | ECUM1E224ZFN | 1 | C62011 | ECEA1CK5330 | 1 | R62105-07 | ERJ14YJ330 | 3 | C2008 | ECQB1H683JF | 1 | C2406-09 | ECUM1H103ZFN | 4 |
| | | | C62012 | ECUM1H101JCN | 1 | R62108 | ERJ6GEYJ473 | 1 | C2009 | ECUM1H103ZFN | 1 | C2410 | ECEAOJU470 | 1 |
| D5001, 02 | MA151K | 2 | C62013 | ECEA1AKS221 | 1 | R62109 | ERJ6GEYJ103 | 1 | C2010 | ECEAOJU470 | 1 | C2501 | ECQB1H473JF | 1 |
| D5004 | MA151K | 1 | C62014 | ECUM1H103ZFN | 1 | R62110-12 | ERJ6GEYJ223 | 3 | C2011 | ECEA1AU220 | 1 | C2502 | ECQB1H222JF | 1 |
| | | | C62015, 16 | ECUM1H220JCN | 2 | R62701-03 | ERDS2TJ560 | 3 | C2012 | ECEA1CU470 | 1 | C2503 | ECQB1H273JF | 1 |
| | | | | | | R62704 | ERDS2TJ470 | 1 | C2013-15 | ECUM1H103ZFN | 3 | C2504 | ECQB1H222JF | 1 |
| IC5001 | AN3334K | 1 | D62002 | MA4056-M | 1 | R62705-07 | ERDS2TJ560 | 3 | C2016, 17 | ECEAOJU470 | 2 | C2510 | ECEA1CU470 | 1 |
| IC5002 | BA7740FS | 1 | D62013-16 | MA151K | 4 | R62708 | ERDS2TJ470 | 1 | C2018 | ECUM1H103ZFN | 1 | C2512-14 | ECUM1H103ZFN | 3 |
| | | | D62018-22 | MA151K | 5 | R62709 | ERDS2TJ560 | 1 | C2019 | ECEAOJU470 | 1 | C2516-19 | ECUM1H103ZFN | 4 |
| L5001-04 | VLQ0460 | 4 | D62023-28 | MA153 | 6 | | | | C2020 | ECUM1H103ZFN | 1 | C2701 | ECEA1CU101 | 1 |
| | | | D62029-31 | MA152K | 3 | SW62010-3 | EVQJQ104K | 4 | C2021 | ECQB1H152JF | 1 | C2702 | ECUM1H820JCN | 1 |
| P5001 | VJP3091 | 1 | D62032-35 | MA151K | 4 | SW62014, 5 | VSS0225 | 2 | C2022 | ECUM1H103ZFN | 1 | C2703 | ECUM1H561JCN | 1 |
| P5002 | VJS2603 | 1 | D62036 | MA701A | 1 | SW62016-8 | VSS0324 | 3 | C2023 | ECQV1H184JZ | 1 | C2704 | ECUM1H271JCN | 1 |
| P5003 | VJP3091 | 1 | D62047 | MA152K | 1 | SW62019, 0 | VSS0225 | 2 | C2024 | ECUM1H102JN | 1 | C2705 | ECEA1HU010 | 1 |
| | | | D62048-50 | MA151K | 3 | SW62021 | VSS0324 | 1 | C2025 | ECUM1H103ZFN | 1 | C2709 | ECEA1HU010 | 1 |
| Q5001 | MSB709-R | 1 | D62701-09 | MA165VT | 9 | SW62022, 3 | VSS0225 | 2 | C2026 | ECEA1HU010 | 1 | C2710 | ECUM1H103ZFN | 1 |
| Q5002 | MSC2295-B | 1 | | | | SW62501 | VSP0151 | 1 | C2027 | ECEAOJU470 | 1 | C2711 | ECQB1H222JF | 1 |
| Q5003 | XM4504 | 1 | | | | SW62502-4 | VSP0780 | 3 | C2028 | ECUM1H103ZFN | 1 | C2712 | ECEA1EU221 | 1 |
| Q5004, 05 | MSC2295-B | 2 | | | | SW62701 | VSP0791 | 1 | C2029, 30 | ECUM1H220JCN | 2 | C2714 | ECQV1H474JZ | 1 |
| | | | | | | SW62702 | VSP0792 | 1 | C2031 | ECUM1H100DCN | 1 | C2716, 17 | ECQV1EU101 | 2 |
| QR5001 | MN11404 | 1 | IC62001 | UPD75236J025 | 1 | SW62703 | VSP0788 | 1 | C2032 | ECEAOJU470 | 1 | C2718 | ECQV1H474JZ | 1 |
| | | | IC62002 | UPC393G2 | 1 | SW62704 | VSP0794 | 1 | C2033, 34 | ECEA1CU100 | 2 | C2722 | ECUM1H102JN | 1 |
| R5001 | ERJ6GEYJ472 | 1 | IC62003 | MN1382-R | 1 | SW62705 | VSP0790 | 1 | C2035 | ECEA1HUR47 | 1 | C2723 | ECEA1EU221 | 1 |
| R5003 | ERJ6GEYOR00 | 1 | | | | SW62706 | VSP0793 | 1 | C2041 | ECUM1H121JCN | 1 | C2724 | ECUM1H102JN | 1 |
| R5004 | ERJ6GEYJ101 | 1 | J62005 | ERJ6GEYOR00 | 1 | SW62707 | VSP0795 | 1 | C2044, 45 | ECUM1H271JCN | 2 | C2725 | ECEA1EU221 | 1 |
| R5005 | ERJ6GEYJ102 | 1 | J62007 | ERJ6GEYOR00 | 1 | SW62708 | VSP0789 | 1 | C2046 | ECEA1HUR47 | 1 | C2726 | ECEAOJU470 | 1 |
| R5006 | ERJ6GEYJ152 | 1 | | | | SW62709 | VSP0795 | 1 | C2047 | ECUM1E104ZFN | 1 | C2727-30 | ECQV1H104JZ | 4 |
| R5007 | ERJ6GEYJ122 | 1 | L62001 | VLQEL05F121K | 1 | | | | C2050 | ECUM1H103ZFN | 1 | C2731-33 | ECEA1HN4R7S | 3 |
| R5008 | ERJ6GEYJ222 | 1 | | | | | | | C2201 | ECEAOJGE470 | 1 | C2734 | ECQB1H473JF | 1 |
| R5009 | ERJ6GEYJ471 | 1 | LD62010, 11 | LN31GCPH LG4 | 2 | X62001 | VSX0140 | 1 | C2202, 03 | ECUM1H103ZFN | 2 | C2735 | ECEAOJU470 | 1 |
| R5010 | ERJ6GEYK1R0 | 1 | | | | | | | C2204, 05 | ECUM1H220JCN | 2 | C2736 | ECQB1H683JF | 1 |
| R5011-14 | ERJ6GEYJ182 | 4 | P62001-04 | VJP3503 | 4 | | | | C2206 | ECEAOJU470 | 1 | C2737 | ECUM1H103ZFN | 1 |
| R5015-18 | ERJ6GEYJ100 | 4 | P62005 | VJP1236T | 1 | | | | C2207, 08 | ECUM1H103ZFN | 2 | C2738 | ECEA1CU470 | 1 |
| R5019 | ERJ6GEYJ391 | 1 | P62006 | VJS2949B010 | 1 | | | | C2209, 10 | ECUM1H220JCN | 2 | C2739 | ECEAOJU470 | 1 |
| R5020, 21 | ERJ6GEYJ332 | 2 | P62007 | VJP3076 | 1 | | | | C2214 | ECUM1H101JCN | 1 | C2740 | ECEA1EU470 | 1 |
| R5022 | ERJ6GEYJ152 | 1 | P62008 | VJP1394 | 1 | | [VEP06904A] | | C2215 | ECUM1H103ZFN | 1 | C2741 | ECUM1H333KBN | 1 |
| R5026 | ERJ6GEYOR00 | 1 | P62009 | VJS2889A018 | 1 | | SERVQ&SYS CON | | C2216 | ECEAOJU470 | 1 | C2742 | ECQB1H104JF | 1 |
| R5027 | ERJ6GEYJ333 | 1 | P62501 | VJS2949B010 | 1 | | | | C2217, 18 | ECUM1H103ZFN | 2 | C2744-46 | ECEA1HU2R2 | 3 |
| R5028 | ERJ6GEYG243 | 1 | P62701 | VJS2949B018 | 1 | C1501 | ECEA1VGE220 | 1 | C2219 | ECEAOJU470 | 1 | C2747-50 | ECUM1H333KBN | 4 |
| R5029 | ERJ6GEYG273 | 1 | | | | C1502 | ECQV1H104JZ | 1 | C2220, 21 | ECUM1H103ZFN | 2 | C2751-53 | ECUM1H103ZFN | 3 |
| R5030 | ERJ6GEYJ391 | 1 | Q62002-05 | MSD601-R | 4 | C1503 | ECEA1DP5681 | 1 | C2222 | ECEAOJU470 | 1 | C2754 | ECEAOJU470 | 1 |
| R5031 | ERJ6GEYJ103 | 1 | Q62006-09 | MSB710-R | 4 | C1505 | ECQV1H104JZ | 1 | C2223, 24 | ECUM1H103ZFN | 2 | C2755-57 | ECUM1H102JN | 3 |
| R5032 | ERJ6GEYJ473 | 1 | | | | C1506 | ECEA1CU101 | 1 | C2225 | ECEAOJU470 | 1 | C2758 | ECEA1HN4R7S | 1 |
| R5033 | ERJ6GEYJ273 | 1 | QR62001 | MN11404 | 1 | C1507 | ECUM1H103ZFN | 1 | C2226 | ECUM1H103ZFN | 1 | C2759 | ECUM1H221JCN | 1 |
| R5034 | ERJ6GEYJ153 | 1 | | | | C1508 | ECQV1H104JZ | 1 | C2227 | ECEAOJU470 | 1 | C2760 | ECEA1HN2R2S | 1 |
| R5036 | ERJ6GEYJ332 | 1 | R62001 | ERJ6GEYJ103 | 1 | C1509, 10 | ECEA1CU101 | 2 | C2228-30 | ECUM1H103ZFN | 3 | C2761 | ECUM1H101JCN | 1 |
| R5037, 38 | ERJ6GEYJ152 | 2 | R62003 | ERJ6GEYJ104 | 1 | C1511 | ECEA1HU4R7 | 1 | C2231 | ECEAOJU470 | 1 | C2762 | ECEA1HU2R2 | 1 |
| R5039 | ERJ6GEYJ332 | 1 | R62004-11 | ERJ6GEYJ473 | 8 | C1512 | ECEA1CU101 | 1 | C2232-34 | ECUM1H103ZFN | 3 | C2763 | ECEAOJU470 | 1 |
| R5040 | ERDS2TJ221 | 1 | R62012-19 | ERJ6GEYJ103 | 8 | C1513 | ECQB1H103JF | 1 | C2235 | ECUM1H820JCN | 1 | C2764 | ECEAOJU220 | 1 |
| R5041 | ERJ6GEYJ180 | 1 | R62020-24 | ERJ6GEYJ223 | 5 | C1514 | ECQV1H473JF | 1 | C2236 | ECQB1H333JF | 1 | C2765 | ECUM1H221JCN | 1 |
| R5042, 43 | ERJ6GEYJ100 | 2 | R62025 | ERJ6GEYJ471 | 1 | C1515 | ECUM1H223KBN | 1 | C2237, 38 | ECEAOJU470 | 2 | C2766 | ECEA1HN2R2S | 1 |
| R5044, 45 | ERJ6GEYJ103 | 2 | R62026-36 | ERJ6GEYJ103 | 11 | C1517 | ECEA1AU220 | 1 | C2239-41 | ECUM1H103ZFN | 3 | C2767 | ECUM1H101JCN | 1 |
| R5046, 47 | ERJ6GEYOR00 | 2 | R62037-40 | ERJ6GEYJ223 | 4 | C1518 | ECEA1VU101 | 1 | C2243 | ECUM1H103ZFN | 1 | C2768 | ECEA1HU2R2 | 1 |
| R5058 | ERJ6GEYOR00 | 1 | R62041 | ERJ6GEYJ392 | 1 | C1519 | ECEA1EGE470 | 1 | C2244 | ECEA1CU100 | 1 | C2769, 70 | ECUM1H102JN | 2 |
| R5059 | ERJ6GEYJ473 | 1 | R62042-52 | ERJ6GEYJ473 | 11 | C1520 | ECEA1EGE221 | 1 | C2245-47 | ECUM1H103ZFN | 3 | C2793 | ECEA1HU4R7 | 1 |
| R5061 | ERJ6GEYOR00 | 1 | R62059 | ERJ6GEYJ102 | 1 | C1521 | ECEA1EGE470 | 1 | C2318, 19 | ECEAOJU470 | 2 | C2804, 05 | ECEA1EU472 | 2 |
| R5062 | ERDS2TJ221 | 1 | R62070, 71 | ERJ14YJ330 | 2 | C1522 | ECEA1CGE102 | 1 | C2320 | ECUM1H222KBN | 1 | C2806 | ECEA1HU4R7 | 1 |
| | | | R62076-79 | ERJ6GEYJ332 | 4 | C1523 | ECEA1EGE470 | 1 | C2321 | ECUM1H103ZFN | 1 | C60001 | ECUM1H103ZFN | 1 |
| | | | R62080 | ERJ6GEYJ104 | 1 | C1524 | ECEA1EGE221 | 1 | C2322 | ECEA1HN4R7S | 1 | C60002, 03 | ECEA1CU102 | 2 |
| | | | R62081 | ERJ6GEYJ332 | 1 | C1525 | ECEA1AGE101 | 1 | C2323 | ECUM1H561JCN | 1 | C60005 | ECEAOJU332 | 1 |
| | | | R62082 | ERJ6GEYJ104 | 1 | C1526 | ECEA1AGE471 | 1 | C2327, 28 | ECEAOJU470 | 2 | C60006 | ECUM1H103ZFN | 1 |
| | | | R62083 | ERJ6GEYJ332 | 1 | C1527 | ECEA1EGE221 | 1 | C2330 | ECQV1H103JZ | 1 | C60007 | ECEA1HU010 | 1 |
| | | | R62084 | ERJ6GEYJ104 | 1 | C1529 | ECEA1EGE471 | 1 | C2331 | ECQB1H104JF | 1 | C60008 | ECEAOJU470 | 1 |
| | | | R62085 | ERJ6GEYJ332 | 1 | C1530 | ECEA1VGE220 | 1 | C2335, 36 | ECEAOJU470 | 2 | C60009 | ECEAOJU332 | 1 |
| | [VEP06902B] | | R62086 | ERJ6GEYJ104 | 1 | C1531 | ECA0JFQ102 | 1 | C2338 | ECUM1H103JF | 1 | C60010 | ECQB1H333JF | 1 |
| | FRONT | | R62087 | ERJ6GEYJ102 | 1 | C1532 | ECEA1AGE221 | 1 | C2339 | ECUM1H331JCN | 1 | C60011 | ECQB1H472JF | 1 |
| | [VEP06929A] | 0 | R62088 | ERJ6GEYJ472 | 1 | | | | | | | | | |

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|-----------|--------------|-----|-----------|--------------|-----|-----------|--------------|-----|-----------|-------------|-----|----------|--------------|-----|
| C60012 | ECQB1H103JF | 1 | D60002 | MA170 | 1 | J2203 | ERJ6GEYOR00 | 1 | QR2005 | MRN1404 | 1 | R2046 | ERJ6GEYJ104 | 1 |
| C60013 | ECEA1CU100 | 1 | D60003-06 | 11EQS04 | 4 | J2206 | ERJ6GEYOR00 | 1 | QR2304,05 | MRN2402 | 2 | R2047 | ERJ6GEYJ332 | 1 |
| C60016 | ECUM1H221JCN | 1 | D60008 | MA3043-M | 1 | J2401 | ERJ6GEYOR00 | 1 | QR2306 | MRN1404 | 1 | R2048 | ERJ6GEYJ471 | 1 |
| C60017 | ECUM1H103ZFN | 1 | D60501,02 | MA151K | 2 | J60001 | ERJ6GEYOR00 | 1 | QR2308 | MRN1404 | 1 | R2049 | ERJ6GEYJ103 | 1 |
| C60018,19 | ECUM1H330JCN | 2 | D60503 | 10E1 | 1 | | | | QR2309 | MRN2404 | 1 | R2051 | ERJ6GEYJ101 | 1 |
| C60020 | ECEA1HU010 | 1 | D60504 | MA151K | 1 | K1501 | ERJ6GEYOR00 | 1 | QR2310 | MRN1403 | 1 | R2054-56 | ERJ6GEYJ101 | 3 |
| C60021 | ECEA1HU47 | 1 | D60505 | MA170 | 1 | K1502 | ERDS2T0 | 1 | QR2311,12 | MRN1404 | 2 | R2059,60 | ERJ6GEYJ101 | 2 |
| C60022 | ECEA1AU220 | 1 | D60506 | MA151K | 1 | K60002 | ERJ6GEYOR00 | 1 | QR2313 | MRN2404 | 1 | R2062,63 | ERJ6GEYJ101 | 2 |
| C60023 | ECUM1E104ZFN | 1 | | | | | | | QR2314 | MRN1404 | 1 | R2064,65 | ERJ6GEYJ103 | 2 |
| C60024 | ECEA0JU682 | 1 | FA2202 | VL1036D101 | 1 | L1501 | VLQEL06F101K | 1 | QR2401 | MRN1404 | 1 | R2201 | ERJ6GEYJ105 | 1 |
| C60026 | ECUM1E104ZFN | 1 | | | | L1502,03 | VLP0074 | 2 | QR2402 | MRN2404 | 1 | R2202 | ERJ6GEYJ101 | 1 |
| C60027 | ECUM1H103ZFN | 1 | FL2201-06 | VL10634 | 6 | L2001,02 | VLQEL05S470J | 2 | QR2501-05 | MRN1404 | 5 | R2203 | ERJ6GEYJ331 | 1 |
| C60101 | ECUM1H103ZFN | 1 | FL60001 | VL10630 | 1 | L2004-06 | VLQEL05S470J | 3 | QR2701 | MRN1404 | 1 | R2205,06 | ERJ6GEYJ473 | 2 |
| C60102 | ECEA1CU470 | 1 | | | | L2007 | VLP0054 | 1 | QR2702 | MRN2404 | 1 | R2207 | ERJ6GEYJ103 | 1 |
| C60103-06 | ECQB1H102JF | 4 | IC1501 | LM393PS | 1 | L2008 | VLQEL05S470J | 1 | QR2703 | MRN1404 | 1 | R2208 | ERJ6GEYJ104 | 1 |
| C60107 | ECUM1H151JCN | 1 | IC1502 | AN7912F | 1 | L2201,02 | VLQEL05S2R2K | 2 | QR2704 | MRN1403 | 1 | R2211 | ERJ6GEYJ473 | 1 |
| C60108 | ECEA1CU221 | 1 | IC1503 | AN7905F | 1 | L2203-05 | VLP0054 | 3 | QR60001 | MRN2402 | 1 | R2212 | ERJ6GEYJ103 | 1 |
| C60109 | ECUM1H103ZFN | 1 | IC1505,06 | TL431CLP | 2 | L2206,07 | VLQEL05S2R2K | 2 | QR60002 | MRN1403 | 1 | R2213-18 | ERJ6GEYJ101 | 6 |
| C60110,11 | ECEA1CU100 | 2 | IC2001 | MN6742VCRS | 1 | L2208 | VLQEL05S470J | 1 | QR60003 | MRN2402 | 1 | R2220-23 | ERJ6GEYJ101 | 4 |
| C60112 | ECEA1CU470 | 1 | IC2002 | MN1382-R | 1 | L2301-04 | VLQEL05S470J | 4 | QR60004 | MRN1404 | 1 | R2240 | ERJ6GEYJ473 | 1 |
| C60501 | ECEA1EU47 | 1 | IC2003 | BA226F | 1 | L2401 | VLQEL05S470J | 1 | QR60006-8 | MRN1404 | 3 | R2241 | ERJ6GEYJ104 | 1 |
| C60502 | ECQB1H104JF | 1 | IC2004 | MC14052BF | 1 | L2502 | VLQEL05S470J | 1 | QR60010 | MRN1404 | 1 | R2242 | ERJ6GEYJ101 | 1 |
| C60503 | ECEA1HM101S | 1 | IC2005 | MC14013BF | 1 | L2701 | VLQ0128 | 1 | QR60012 | UN2219 | 1 | R2243,44 | ERJ6GEYOR00 | 2 |
| C60504 | ECUM1H103ZFN | 1 | IC2006 | TC4S30F | 1 | L2702-04 | VLQ0129 | 3 | QR60501 | MRN1402 | 1 | R2331 | ERJ6GEYJ222 | 1 |
| C60505 | ECEA1EN101S | 1 | IC2007,08 | MN53015VZW | 2 | L2705-07 | VLQEL05S470J | 3 | QR60502 | UN211F | 1 | R2332 | ERJ6GEYJ683 | 1 |
| C60506 | ECEA1CU101 | 1 | IC2009 | TC4W53F | 1 | L2711 | VLQEL05S470J | 1 | QR60503 | MRN1404 | 1 | R2333 | ERJ6GEYJ101 | 1 |
| C60507 | ECEA0JU470 | 1 | IC2010 | LM339NS | 1 | L60001 | VLQEL05S471K | 1 | | | | R2334 | ERJ6GEYJ104 | 1 |
| C60508,09 | ECUM1H101JCN | 2 | IC2012 | MC74HC04F | 1 | L60002 | VLQEL05S470J | 1 | R1501 | ERDS2TJ181 | 1 | R2335 | ERJ6GEYJ333 | 1 |
| | | | IC2013 | LM358PS-R | 1 | L60501 | VLQEL05S150K | 1 | R1502 | ERJ6GEYJ102 | 1 | R2336 | ERJ6GEYJ822 | 1 |
| | | | IC2014 | TC7S32F | 1 | | | | R1504 | ERDS2TJ181 | 1 | R2337 | ERJ6GEYJ242 | 1 |
| D1502-04 | MA151K | 3 | IC2201 | MN19041VSWA | 1 | P1501 | VJP1146 | 1 | R1505 | VRE0034E103 | 1 | R2338 | ERJ6GEYJ822 | 1 |
| D1505 | MA701A | 1 | IC2202 | L7A0269 | 1 | P1502 | VJP3076 | 1 | R1506 | VRE0034E473 | 1 | R2339 | ERJ6GEYJ104 | 1 |
| D1507 | MA151K | 1 | IC2203 | PCM55HP | 1 | P1503 | VJP1147 | 1 | R1507 | VRE0034E222 | 1 | R2340,41 | ERJ6GEYJ392 | 2 |
| D1508 | MA3020 | 1 | IC2206 | MC14050BF | 1 | P2201-03 | VJS3202B020Z | 3 | R1509 | ERJ6GEYJ102 | 1 | R2342 | ERJ6GEYJ681 | 1 |
| D1509 | 8P2M | 1 | IC2207 | LM358PS-R | 1 | P2301 | VJP1230T | 1 | R1510 | ERJ6GEYJ331 | 1 | R2343 | ERJ6GEYJ473 | 1 |
| D1510 | MA165VT | 1 | IC2302 | NJM4556MB | 1 | P2701 | VJP3078 | 1 | R1511 | ERJ6GEYJ224 | 1 | R2344 | ERJ6GEYJ563 | 1 |
| D1511 | MA151K | 1 | IC2303 | LM358PS-R | 1 | P2702 | VJP3083 | 1 | R1512-14 | ERJ6GEYJ103 | 3 | R2345 | ERJ6GEYJ153 | 1 |
| D1512 | VSD0002 | 1 | IC2304 | LM393PS | 1 | P2703 | VJS2149W | 1 | R1515 | ERDS2TJ222 | 1 | R2346 | ERJ6GEYJ563 | 1 |
| D1513 | AK04 | 1 | IC2305 | MC14053BF | 1 | P60001 | VJP1230T | 1 | R1516-18 | ERJ6GEYJ103 | 3 | R2347 | ERJ6GEYJ124 | 1 |
| D1514 | MA1270-M | 1 | IC2310 | BA6302AF | 1 | P60003 | VJS3135 | 1 | R1519 | ERDS2TJ333 | 1 | R2352 | ERJ6GEYJ752 | 1 |
| D1515 | MA185 | 1 | IC2311 | MC14053BF | 1 | P60501 | VJS2149W | 1 | R1520 | ERJ6GEYJ332 | 1 | R2353,54 | ERJ6GEYJ103 | 2 |
| D1516 | MA4075M | 1 | IC2312 | MC14013BF | 1 | P60502 | VJP1230T | 1 | R1521 | ERDS2TJ221 | 1 | R2355 | ERJ6GEYJ752 | 1 |
| D1517 | MA4130M | 1 | IC2401 | MC14013BF | 1 | P60503 | VJS3134 | 1 | R1522 | ERDS2TJ181 | 1 | R2356 | ERJ6GEYJ104 | 1 |
| D1518 | MA4120-M | 1 | IC2402 | TC4W53F | 1 | | | | R1525 | ERDS2TJ222 | 1 | R2357,58 | ERJ6GEYJ272 | 2 |
| D1519,20 | MA151K | 2 | IC2403,04 | TC7S02F | 2 | Q1501 | 2SD1474 | 1 | R1526,27 | ERJ6GEYJ331 | 2 | R2359 | ERJ6GEYJ104 | 1 |
| D1521,22 | MA3160-L | 2 | IC2405 | TC7S08F | 1 | Q1502 | 2SD973A-R | 1 | R1528,29 | ERDS2TJ181 | 2 | R2360,61 | ERJ6GEYJ222 | 2 |
| D1523 | 11EQS04 | 1 | IC2406 | M50927-531SP | 1 | Q1503 | 2SD1474 | 1 | R1531 | ERJ6GEYJ102 | 1 | R2362 | ERJ6GEYJ472 | 1 |
| D1524 | MA4047-M | 1 | IC2501,02 | LM324NS | 2 | Q1504 | 2SD1273 | 1 | R1532 | VRE0034E562 | 1 | R2363 | ERJ6GEYJ153 | 1 |
| D1525,26 | MA723VT | 2 | IC2503 | LM393PS | 1 | Q1505 | 2SD973A | 1 | R1533 | VRE0034E392 | 1 | R2364 | ERJ6GEYJ6913 | 1 |
| D1528 | MA4056M | 1 | IC2505 | MC14053BF | 1 | Q2001 | MSC2295-B | 1 | R1534 | VRE0034E222 | 1 | R2370,71 | ERJ6GEYJ103 | 2 |
| D1529 | MA165VT | 1 | IC2506 | MC14052BF | 1 | Q2302-05 | MSD601-R | 4 | R1535 | ERJ6GEYJ123 | 1 | R2372 | ERJ6GEYJ153 | 1 |
| D1530 | MA4075M | 1 | IC2507 | MC14053BF | 1 | Q2703 | MSB709-R | 1 | R1536 | ERJ6GEYJ103 | 1 | R2373 | ERDS2TJ122 | 1 |
| D2001 | MA151K | 1 | IC2701 | BA6149LS | 1 | Q2704 | 2SB1151 | 1 | R2001 | ERJ6GEYJ471 | 1 | R2374 | ERJ6GEYJ472 | 1 |
| D2002 | MA151WA | 1 | IC2703 | AN3815K | 1 | Q2705-07 | 2SD601A-R | 3 | R2002 | ERJ6GEYJ103 | 1 | R2375 | ERJ6GEYJ562 | 1 |
| D2003 | MA151K | 1 | IC2704 | XRA6435S | 1 | Q2709-11 | 2SB772 | 3 | R2003,04 | ERJ6GEYJ333 | 2 | R2376 | ERJ6GEYJ561 | 1 |
| D2006 | MA151WA | 1 | IC2705 | LM393PS | 1 | Q2713-16 | MSB709-R | 4 | R2005-07 | ERJ6GEYJ102 | 3 | R2377 | ERJ6GEYJ473 | 1 |
| D2007,08 | MA151K | 2 | IC2706 | LM358PS-R | 1 | Q60001 | 2SD638 | 1 | R2008 | ERJ6GEYJ222 | 1 | R2378 | ERJ6GEYJ154 | 1 |
| D2308 | MA151K | 1 | IC2707 | LM393PS | 1 | Q60002 | MSB709-R | 1 | R2009,10 | ERJ6GEYJ223 | 2 | R2379 | ERJ6GEYJ104 | 1 |
| D2309 | MA151WK | 1 | IC2708 | LM358PS-R | 1 | Q60003 | 2SB819 | 1 | R2013 | ERJ6GEYJ332 | 1 | R2380 | ERJ6GEYJ101 | 1 |
| D2310 | MA153 | 1 | IC2709 | LM393PS | 1 | Q60004 | MSD601-R | 1 | R2017,18 | ERJ6GEYJ103 | 2 | R2381 | ERDS2TJ122 | 1 |
| D2401 | MA151K | 1 | IC2710,11 | UPC4556G2 | 2 | Q60005 | 2SB819 | 1 | R2019 | ERJ6GEYJ124 | 1 | R2401 | ERJ6GEYJ332 | 1 |
| D2501,02 | MA151K | 2 | IC2715 | AN78N12 | 1 | Q60006 | MSD601-R | 1 | R2020 | ERJ6GEYJ103 | 1 | R2402,03 | ERJ6GEYJ104 | 2 |
| D2701 | MA4180-L | 1 | IC60001 | TD62503F | 1 | Q60007 | MSD602-R | 1 | R2021 | ERJ6GEYJ683 | 1 | R2404,05 | ERJ6GEYJ473 | 2 |
| D2703 | MA4160-L | 1 | IC60002 | MN188166VMCY | 1 | Q60008 | 2SD636 | 1 | R2022 | ERJ6GEYJ102 | 1 | R2406 | ERJ6GEYJ105 | 1 |
| D2704 | 11DQ04 | 1 | IC60003 | MN1382-R | 1 | Q60501-03 | MSD601-R | 3 | R2023 | ERJ6GEYJ224 | 1 | R2407,08 | ERJ6GEYJ473 | 2 |
| D2705 | MA151K | 1 | IC60007 | LM358PS-R | 1 | Q60504 | 2SB819 | 1 | R2024,25 | ERJ6GEYJ103 | 2 | R2409 | ERJ6GEYJ104 | 1 |
| D2715,16 | 11DQ04 | 2 | IC60101 | LM324NS | 1 | Q60505 | MSD601-R | 1 | R2026 | ERJ6GEYJ184 | 1 | R2410 | ERJ6GEYJ473 | 1 |
| D2717-19 | 11EQS04 | 3 | IC60501 | LM393PS | 1 | Q60506 | 2SD1273-Q | 1 | R2027 | ERJ6GEYJ105 | 1 | R2501 | ERJ6GEYJ682 | 1 |
| D2720 | MA153 | 1 | IC60502 | M54649L | 1 | Q60507 | MSD601-R | 1 | R2028 | ERJ6GEYJ822 | 1 | R2502 | ERJ6GEYJ334 | 1 |
| D2721 | 11EQS04 | 1 | IC60503 | MN1382-R | 1 | Q60508 | 2SB941 | 1 | R2029 | ERJ6GEYJ102 | 1 | R2503 | ERJ6GEYJ274 | 1 |
| D2722 | MA153 | 1 | | | | Q60509 | MSD601-R | 1 | R2030 | ERJ6GEYJ223 | 1 | R2504 | ERJ6GEYJ123 | 1 |
| D2723 | 11EQS04 | 1 | J2001 | ERJ6GEYOR00 | 1 | | | | R2031 | ERJ6GEYJ224 | 1 | R2505 | ERJ6GEYJ334 | 1 |
| D2727 | 11EQS04 | 1 | J2003 | ERJ6GEYOR00 | 1 | QR1502 | MRN2404 | 1 | R2032 | ERJ6GEYJ473 | 1 | R2506 | ERJ6GEYJ154 | 1 |
| D2734,35 | MA4160-L | 2 | J2005 | ERJ6GEYOR00 | 1 | QR1503 | MRN1402 | 1 | R2033 | ERJ6GEYJ224 | 1 | R2507-10 | ERJ6GEYJ104 | 4 |
| D2736-38 | MA4160-H | 3 | J2201 | ERJ6GEYOR00 | 1 | QR2001-03 | MRN1404 | 3 | R2036 | ERJ6GEYJ101 | 1 | R2511-15 | ERJ6GEYJ104 | 5 |
| D60001 | 11EQS04 | 1 | | | | | | | | | | | | |

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| R2516 | ERJ6GEYJ393 | 1 | R2838, 39 | ERJ6GEYJ103 | 2 | R60526 | ERJ6GEYJ683 | 1 | C8205 | ECEVOJ4V70S | 1 | IC8004-07 | MB81C1501PF | 4 |
| R2517 | ERJ6GEYJ223 | 1 | R2840 | ERJ6GEYJ222 | 1 | R60527, 28 | ERG1SJ300 | 2 | C8206 | ECUM1E104ZFN | 1 | IC8008 | MC74HC574AF | 1 |
| R2518-20 | ERJ6GEYJ124 | 3 | R2841 | ERJ6GEYJ104 | 1 | R60529 | ERJ6GEYJ682 | 1 | C8208-11 | ECUM1E104ZFN | 4 | IC8009 | HM63021FP | 1 |
| R2521 | ERJ6GEYJ154 | 1 | R2842, 43 | ERJ6GEYJ103 | 2 | R60530 | ERJ6GEYJ473 | 1 | C8212 | ECEV1HV47 | 1 | IC8010 | UPD65013F101 | 1 |
| R2522 | ERJ6GEYJ104 | 1 | R2844 | ERJ6GEYJ222 | 1 | | | | C8213 | ECEV1CV470S | 1 | IC8011 | 74F86SJ | 1 |
| R2523, 24 | ERJ6GEYJ102 | 2 | R2845 | ERJ6GEYJ104 | 1 | T1501 | ETE13K86AY | 1 | C8214, 15 | ECUM1E104ZFN | 2 | IC8012 | MN1382-R | 1 |
| R2701 | ERJ6GEYJ563 | 1 | R2846-48 | ERJ6GEYJ271 | 3 | T60001 | EIQ7QF002B | 1 | C8219 | ECUM1E104ZFN | 1 | IC8013 | MC74HC74AF | 1 |
| R2709, 10 | ERJ6GEYJ103 | 2 | R2849 | ERJ6GEYOR00 | 1 | | | | C8220 | ECEVOJ4V70S | 1 | IC8014 | 74F86SJ | 1 |
| R2711 | ERJ6GEYJ154 | 1 | R2850 | ERDS2TJ102 | 1 | VR2001 | EVN32CA00B54 | 1 | C8221 | ECUM1E104ZFN | 1 | IC8015 | MC74HC574AF | 1 |
| R2712 | ERJ6GEYJ104 | 1 | R2862, 63 | ERJ6GEYJ332 | 2 | VR2003 | EVN32CA00B15 | 1 | C8222 | ECEV1CV470S | 1 | IC8016 | NJM78L05UA | 1 |
| R2713 | ERJ6GEYJ222 | 1 | R60001 | ERJ6GEYJ103 | 1 | | | | C8223 | ECUM1E104ZFN | 1 | IC8051 | AN78L09 | 1 |
| R2714-17 | ERJ6GEYJ103 | 4 | R60002 | ERD2FCG220 | 1 | | | | C8225 | ECUM1E104ZFN | 1 | IC8052 | AN78L05 | 1 |
| R2718 | ERG2S5J61 | 1 | R60003 | ERJ6GEYJ103 | 1 | X2001 | VXSX0296 | 1 | C8226 | ECEVOJ4V70S | 1 | IC8053-55 | NJM4565MD | 3 |
| R2719 | ERDS2TJ270 | 1 | R60004 | ERJ6GEYJ183 | 1 | X2002 | VXSX0060 | 1 | C8227 | ECUM1E104ZFN | 1 | IC8056 | MC74HC574AF | 1 |
| R2725 | ERJ6GEYJ334 | 1 | R60005 | ERJ6GEYJ272 | 1 | X2201 | VXSX0197 | 1 | C8228 | ECEVOJ4V70S | 1 | IC8057 | MB40778PF | 1 |
| R2727 | ERDS2TJ150 | 1 | R60006 | ERJ6GEYJ103 | 1 | X2401 | VXSX0086 | 1 | C8229-32 | ECUM1E104ZFN | 4 | IC8101 | CXD1229Q | 1 |
| R2729 | ERJ6GEYJ102 | 1 | R60007 | ERJ6GEYJ272 | 1 | X2701 | VXSX0136 | 1 | C8233 | ECEV1HV47V | 1 | IC8102 | SN74LS123NS | 1 |
| R2730 | ERDS2TJ182 | 1 | R60008 | ERJ6GEYJ103 | 1 | X60001 | VXSX0230 | 1 | C8234 | ECEV1CV470S | 1 | IC8104 | SC371021AFU | 1 |
| R2731 | ERJ6GEYJ103 | 1 | R60009 | ERJ6GEYJ183 | 1 | | | | C8235, 36 | ECUM1E104ZFN | 2 | IC8109 | MC74HC86F | 1 |
| R2732 | ERJ6GEYJ153 | 1 | R60010 | ERJ6GEYJ471 | 1 | | | | C8238 | ECUM1H120JCN | 1 | IC8110 | MC74HC00AF | 1 |
| R2733 | ERDS2TJ182 | 1 | R60011 | ERJ6GEYJ104 | 1 | | | | C8239 | ECUM1H221JCN | 1 | IC8112 | SN74LS221NS | 1 |
| R2734 | ERDS2TJ391 | 1 | R60012 | ERJ6GEYJ473 | 1 | | | | C8240 | ECUM1E104ZFN | 1 | IC8114, 15 | TC7514F | 2 |
| R2735 | ERJ6GEYJ103 | 1 | R60013 | ERJ6GEYJ471 | 1 | [VEP08159A] | | | C8241 | ECEVOJ4V70S | 1 | IC8116 | UPD65612BY09 | 1 |
| R2736 | ERJ6GEYJ153 | 1 | R60015 | ERJ6GEYJ103 | 1 | TBC (1) | | | C8242 | ECUM1E104ZFN | 1 | IC8201 | NJM78L09UA | 1 |
| R2738, 39 | ERDS2TJ150 | 2 | R60016 | ERJ6GEYJ272 | 1 | | | | C8244-46 | ECUM1E104ZFN | 3 | IC8202 | NJM082BM | 1 |
| R2740 | ERX12SJR68 | 1 | R60017, 18 | ERJ6GEYJ103 | 2 | C8001, 02 | ECUM1E104ZFN | 2 | C8247 | ECEV1HV47V | 1 | IC8203 | MC14577BFR | 1 |
| R2741, 42 | ERJ6GEYJ273 | 2 | R60019 | ERDS2TJ472 | 1 | C8003 | ECEV1CV100S | 1 | C8248 | ECEV1CV470S | 1 | IC8204 | NJM082BM | 1 |
| R2743 | ERJ6GEYJ122 | 1 | R60020 | ERDS2TJ471 | 1 | C8004-12 | ECUM1E104ZFN | 9 | C8252 | ECUM1H080DCN | 1 | IC8205 | MC14577BFR | 1 |
| R2747 | ERJ6GEYJ103 | 1 | R60021-24 | ERJ6GEYJ103 | 4 | C8014-20 | ECUM1E104ZFN | 7 | C8253 | ECUM1H221JCN | 1 | IC8206 | NJM082BM | 1 |
| R2748 | ERJ6GEYJ124 | 1 | R60025 | ERDS2TJ333 | 1 | C8021 | ECEVOJ220S | 1 | C8254 | ECUM1E104ZFN | 1 | IC8207, 08 | TC7566F | 2 |
| R2751 | ERJ6GEYJ102 | 1 | R60026-29 | ERJ6GEYJ103 | 4 | C8051, 52 | ECUM1E104ZFN | 2 | C8301-09 | ECUM1E104ZFN | 9 | IC8210 | TC7566F | 1 |
| R2752-54 | ERDS2TJ330 | 3 | R60030 | ERJ6GEYJ102 | 1 | C8053 | ECEVOJ4V70S | 1 | C8310 | ECUM1H050DCN | 1 | IC8211 | MC74HC08AF | 1 |
| R2755 | ERX12SJR47 | 1 | R60031 | ERJ6GEYJ103 | 1 | C8054 | ECUM1E104ZFN | 1 | C8311-13 | ECUM1E104ZFN | 3 | IC8211 | AN78L05 | 1 |
| R2756 | ERJ6GEYJ330 | 1 | R60032-35 | ERJ6GEYJ473 | 4 | C8055 | ECEV1CV220S | 1 | C8314 | ECEVOJ4V70S | 1 | IC8302 | SC371021AFU | 1 |
| R2757 | ERJ6GEYJ103 | 1 | R60037 | ERD2FCJ487 | 1 | C8056 | ECUM1E104ZFN | 1 | C8315, 16 | ECUM1E104ZFN | 2 | IC8303, 04 | MB81C1501PF | 2 |
| R2758 | ERJ6GEYJ224 | 1 | R60038 | ERJ6GEYJ103 | 1 | C8059 | ECEV1CV220S | 1 | C8317 | ECEVOJ4V70S | 1 | IC8306 | MC74HC86F | 1 |
| R2759 | ERJ6GEYJ223 | 1 | R60039 | ERJ6GEYJ473 | 1 | C8060 | ECUM1E104ZFN | 1 | C8318-20 | ECUM1E104ZFN | 3 | IC8308 | AN78L05 | 1 |
| R2760 | ERJ6GEYJ184 | 1 | R60040 | ERJ6GEYJ101 | 1 | C8062, 63 | ECUM1E104ZFN | 2 | C8322 | ECUM1E104ZFN | 1 | IC8309 | MC74HC4053F | 1 |
| R2761, 62 | ERJ6GEYJ103 | 2 | R60043, 44 | ERJ6GEYJ472 | 2 | C8064 | ECEV1CV220S | 1 | C8326 | ECUM1E104ZFN | 1 | IC8312 | AN78L05 | 1 |
| R2763, 64 | ERJ6GEYJ473 | 2 | R60045 | ERJ6GEYJ103 | 1 | C8065 | ECUM1E104ZFN | 1 | C8401-12 | ECUM1E104ZFN | 12 | IC8401 | C624143-4148 | 1 |
| R2765 | ERJ6GEYJ103 | 1 | R60046 | ERJ6GEYOR00 | 1 | C8066 | ECEVOJ101S | 1 | C8501 | ECQB1H683JF | 1 | IC8501 | MN6755240H7M | 1 |
| R2766 | ERJ6GEYJ224 | 1 | R60047 | ERG1SJ330 | 1 | C8067 | ECEV1HV2R2S | 1 | C8502 | ECUM1E104ZFN | 1 | IC8502 | LM358PS-R | 1 |
| R2767 | ERJ6GEYJ223 | 1 | R60048, 49 | ERJ6GEYJ101 | 2 | C8068-79 | ECUM1E104ZFN | 12 | C8503 | ECEV1CV470S | 1 | IC8503 | MC14070BF | 1 |
| R2768 | ERJ6GEYJ184 | 1 | R60055 | ERJ6GEYJ103 | 1 | C8101, 02 | ECEV1CV470S | 2 | C8506 | ECUM1H103KBN | 1 | IC8504 | MN1382-R | 1 |
| R2769, 70 | ERJ6GEYJ103 | 2 | R60056 | ERJ6GEYJ473 | 1 | C8103 | ECUM1E104ZFN | 1 | C8507, 08 | ECUM1H150JCN | 2 | IC8506 | BA225F | 1 |
| R2771, 72 | ERJ6GEYJ473 | 2 | R60057 | ERJ6GEYJ822 | 1 | C8106 | ECUM1H471JCN | 1 | C8509 | ECUM1E104ZFN | 1 | | | |
| R2773, 74 | ERJ6GEYJ103 | 2 | R60058 | ERJ6GEYJ393 | 1 | C8107 | ECUM1E104ZFN | 1 | C8510 | ECEV1CV470S | 1 | L8052, 53 | VLQ0319K101 | 2 |
| R2775 | ERJ6GEYJ473 | 1 | R60059 | ERJ6GEYJ103 | 1 | C8108 | ECUM1H223KBN | 1 | C8511 | ECUM1H223KBN | 1 | L8101 | VLQ0319K101 | 1 |
| R2776 | ERJ6GEYJ472 | 1 | R60060 | ERJ6GEYJ684 | 1 | C8109, 10 | ECUM1H103KBN | 2 | C8512 | ECQB1H473JF | 1 | L8102 | VLQ0133J471 | 1 |
| R2777 | ERJ6GEYJ334 | 1 | R60101 | ERJ6GEYJ102 | 1 | C8111 | ECEV1HV3R3S | 1 | C8513 | ECUM1H223KBN | 1 | L8103 | VLQ0163J471 | 1 |
| R2778-82 | ERJ6GEYJ103 | 5 | R60102 | ERJ6GEYJ302 | 1 | C8112 | ECEV1CV100S | 1 | C8514 | ECUM1H101JCN | 1 | L8201-03 | VLQ0319K101 | 3 |
| R2783 | ERJ6GEYJ224 | 1 | R60103-05 | ERJ6GEYJ102 | 3 | C8113 | ECEV1CV470S | 1 | C8515 | ECUM1E104ZFN | 1 | L8501 | VLQ0319K101 | 1 |
| R2784 | ERJ6GEYJ103 | 1 | R60106 | ERJ6GEYJ273 | 1 | C8114 | ECUM1H150JCN | 1 | C8516 | ECEV1CV470S | 1 | L8550, 51 | VLP0133 | 2 |
| R2785 | ERJ6GEYJ224 | 1 | R60107 | ERJ6GEYJ823 | 1 | C8115 | ECUM1H102KBN | 1 | C8517 | ECUM1E104ZFN | 1 | | | |
| R2786, 87 | ERJ6GEYJ103 | 2 | R60108-11 | ERJ6GEYJ103 | 4 | C8116 | ECUM1E104ZFN | 1 | C8519 | ECUM1E104ZFN | 1 | P934 | VJP3176B100 | 1 |
| R2788 | ERJ6GEYJ473 | 1 | R60501 | ERJ6GEYJ222 | 1 | C8117 | ECUM1H121JCN | 1 | | | | | | |
| R2789 | ERJ6GEYJ472 | 1 | R60502, 03 | ERJ6GEYJ153 | 2 | C8118 | ECUM1H390JCN | 1 | D8001, 02 | MA151K | 2 | Q8101 | MSD601-R | 1 |
| R2790 | ERJ6GEYJ333 | 1 | R60504 | ERJ6GEYJ181 | 1 | C8119 | ECUM1E104ZFN | 1 | D8053 | MA3051L | 1 | Q8102 | MSB709-R | 1 |
| R2791 | ERJ6GEYJ332 | 1 | R60505 | ERJ6GEYJ122 | 1 | C8120 | ECEV1CV470S | 1 | D8054 | 1MA3033-L | 1 | Q8103 | MSD601-R | 1 |
| R2792 | ERJ6GEYJ103 | 1 | R60506 | ERJ6GEYJ182 | 1 | C8121 | ECUM1H223KBN | 1 | D8101 | MA335-R | 1 | Q8201-07 | MSD601-R | 7 |
| R2793 | ERJ6GEYJ473 | 1 | R60507, 08 | ERJ6GEYJ222 | 2 | C8122-25 | ECUM1E104ZFN | 4 | D8201-05 | MA736 | 5 | | | |
| R2794 | ERJ6GEYJ472 | 1 | R60509 | ERJ6GEYJ681 | 1 | C8126 | ECEV1CV470S | 1 | D8550, 51 | 11EQS04 | 2 | QR8501, 02 | MRN1404 | 2 |
| R2795 | ERJ6GEYJ333 | 1 | R60510, 11 | ERJ6GEYJ272 | 2 | C8127 | ECEV1HV010S | 1 | | | | | | |
| R2796 | ERJ6GEYJ332 | 1 | R60512 | ERJ6GEYJ102 | 1 | C8128 | ECUM1H332KBN | 1 | FL8201 | ELB4R042 | 1 | R8009 | ERJ6GEYJ103 | 1 |
| R2799, 00 | ERJ6GEYOR00 | 2 | R60513 | ERJ6GEYJ121 | 1 | C8129 | ECUM1E104ZFN | 1 | FL8202, 03 | VLF0757 | 2 | R8051 | ERJ6GEYJ303 | 1 |
| R2803 | ERG2S5J221 | 1 | R60514 | ERJ6GEYJ183 | 1 | C8131 | ECUM1H102KBN | 1 | FL8550, 51 | VLF1016A223 | 2 | R8052 | ERJ6GEYJ103 | 1 |
| R2821 | ERDS2TJ822 | 1 | R60515 | ERJ6GEYJ474 | 1 | C8134 | ECUM1H102KBN | 1 | FL8553-55 | VLF1016A223 | 3 | R8053 | ERJ6GEYJ153 | 1 |
| R2828, 29 | ERJ6GEYJ104 | 2 | R60516 | ERJ6GEYJ682 | 1 | C8138 | ECUM1H102JCN | 1 | FL8556-59 | VLF1016A470 | 4 | R8055 | ERJ6GEYJ153 | 1 |
| R2830 | ERDS2TJ391 | 1 | R60517, 18 | ERJ6GEYJ821 | 2 | C8139 | ECUM1H221JCN | 1 | FL8560 | VLF1016A223 | 1 | R8056 | ERJ6GEYJ272 | 1 |
| R2831 | ERDS2TJ561 | 1 | R60519 | ERJ6GEYJ181 | 1 | C8140 | ECUM1H050DCN | 1 | FL8561-63 | VLF1016A470 | 3 | R8057 | ERJ6GEYJ333 | 1 |
| R2832 | ERDS2TJ562 | 1 | R60520, 21 | ERJ6GEYJ682 | 2 | C8141 | ECUM1H102KBN | 1 | FL8564-66 | VLF1016A223 | 3 | R8060 | ERJ6GEYJ203 | 1 |
| R2833 | ERDS2TJ391 | 1 | R60522 | ERJ6GEYJ562 | 1 | C8145 | ECUM1E104ZFN | 1 | | | | R8064 | ERJ6GEYJ223 | 1 |
| R2834 | ERDS2TJ182 | 1 | R60523 | ERJ6GEYJ332 | 1 | C8201 | ECEV1CV470S | 1 | IC8001 | CXD1175AM | 1 | R8066 | ERJ6GEYJ471 | 1 |
| R2835 | ERJ6GEYJ471 | 1 | R60524 | ERJ6GEYJ103 | 1 | C8202 | ECUM1E104ZFN | 1 | IC8002 | MC74HC574AF | 1 | R8067 | ERJ6GEYJ223 | 1 |
| R2836 | ERJ6GEYJ103 | 1 | R60525 | ERDS2TJ151 | 1 | C8204 | ECUM1E104ZFN | 1 | IC8003 | MN53030VMB | 1 | R8072-79 | ERJ6GEYJ152 | 8 |

| Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs |
|----------|-------------|-----|-------------|--------------|-----|----------|--------------|-----|-----------|--------------|-----|-----------|--------------|-----|
| R8080,81 | ERJ6GEYJ105 | 2 | R8257 | ERJ6GEYOR00 | 1 | C8628 | ECEVOJV101S | 1 | C8832 | ECUM1E104ZFN | 1 | FL8701 | VLF1016A223 | 1 |
| R8082 | ERJ6GEYJ103 | 1 | R8258-60 | ERJ6GEYJ101 | 3 | C8629 | ECUM1H103KBN | 1 | C8833 | ECUM1H150JCN | 1 | FL8801 | VLF0921 | 1 |
| R8083 | ERJ6GEYJ392 | 1 | R8303 | ERJ6GEYJ222 | 1 | C8630 | ECEVICV470S | 1 | C8835 | ECEVOGV470S | 1 | FL8802,03 | VLF0757 | 2 |
| R8084 | ERJ6GEYJ183 | 1 | R8304 | ERJ6GEYJ392 | 1 | C8631 | ECUM1H103KBN | 1 | C8836,37 | ECUM1E104ZFN | 2 | | | |
| R8085 | ERJ6GEYJ332 | 1 | R8305 | ERJ6GEYJ561 | 1 | C8632 | ECEVICV470S | 1 | C8840 | ECEVICV470S | 1 | IC8601 | AN91A12S | 1 |
| R8101 | ERJ6GEYJ104 | 1 | R8309 | ERJ6GEYOR00 | 1 | C8633 | ECUM1H103KBN | 1 | C8841 | ECEVICV220S | 1 | IC8602 | NE521D | 1 |
| R8102 | ERJ6GEYJ153 | 1 | R8311 | ERJ6GEYJ102 | 1 | C8634 | ECEVICV470S | 1 | C8842,43 | ECUM1E104ZFN | 2 | IC8603,04 | MN74HC221S | 2 |
| R8103 | ERJ6GEYJ222 | 1 | R8403 | ERJ6GEYOR00 | 1 | C8635 | ECUM1H103KBN | 1 | C8846 | ECUM1H103ZFN | 1 | IC8605 | NJM082BM | 1 |
| R8104 | ERJ6GEYJ102 | 1 | R8408,09 | ERJ6GEYOR00 | 2 | C8636 | ECEVICV470S | 1 | C8847 | ECUM1E473KBN | 1 | IC8606 | MN74HC221S | 1 |
| R8105 | ERJ6GEYJ103 | 1 | R8411,12 | ERJ6GEYOR00 | 2 | C8637 | ECUM1H103KBN | 1 | C8848 | ECEVICV100S | 1 | IC8607 | MC74HC04AF | 1 |
| R8107 | ERJ6GEYJ333 | 1 | R8415,16 | ERJ6GEYOR00 | 2 | C8640 | ECUM1E104ZFN | 1 | C8849-51 | ECUM1E104ZFN | 3 | IC8608 | MC74HC125AF | 1 |
| R8108 | ERJ6GEYJ105 | 1 | R8418 | ERJ6GEYOR00 | 1 | C8641 | ECUM1H103KBN | 1 | C8852 | ECEVOGV470S | 1 | IC8609 | NJM082BM | 1 |
| R8109 | ERJ6GEYJ333 | 1 | R8421,22 | ERJ6GEYOR00 | 2 | C8642 | ECUM1E104ZFN | 1 | C8853 | ECUM1E104ZFN | 1 | IC8613 | NJM78L09UA | 1 |
| R8110 | ERJ6GEYJ102 | 1 | R8428 | ERJ6GEYOR00 | 1 | C8643 | ECEVICV470S | 1 | C8854 | ECUM1H103KBN | 1 | IC8671 | MC14053BF | 1 |
| R8111 | ERJ6GEYJ152 | 1 | R8430 | ERJ6GEYOR00 | 1 | C8644 | ECUM1E104ZFN | 1 | C8855 | ECEVOJV470S | 1 | IC8672 | NJM082BM | 1 |
| R8112 | ERJ6GEYJ121 | 1 | R8434 | ERJ6GEYJ471 | 1 | C8645 | ECEVICV470S | 1 | C8856 | ECUM1E473KBN | 1 | IC8673 | NE521D | 1 |
| R8113 | ERJ6GEYJ102 | 1 | R8501 | ERJ6GEYJ222 | 1 | C8656-60 | ECUM1E104ZFN | 5 | C8857 | ECUM1E104ZFN | 1 | IC8674 | NJM78L09UA | 1 |
| R8114 | ERJ6GEYJ680 | 1 | R8502,03 | ERJ6GEYJ102 | 2 | C8662 | ECUM1H103KBN | 1 | C8859-62 | ECUM1E104ZFN | 4 | IC8701 | UPD65550J163 | 1 |
| R8115 | ERJ6GEYJ222 | 1 | R8504 | ERJ6GEYJ471 | 1 | C8663 | ECEVICV470S | 1 | C8863 | ECEVICV100S | 1 | IC8702 | MN74HC221S | 1 |
| R8116 | ERJ6GEYJ102 | 1 | R8505 | ERJ6GEYJ103 | 1 | C8664 | ECUM1H103KBN | 1 | C8864 | ECUM1E473KBN | 1 | IC8703 | MC74HC04AF | 1 |
| R8117 | ERJ6GEYJ222 | 1 | R8506 | ERJ6GEYJ124 | 1 | C8665 | ECEVICV470S | 1 | C8865 | ECUM1H330JCN | 1 | IC8704 | TC7S08F | 1 |
| R8118 | ERJ6GEYJ560 | 1 | R8507 | ERJ6GEYJ564 | 1 | C8671 | ECEVICV470S | 1 | C8866 | ECUM1H271JCN | 1 | IC8705 | NJM082BM | 1 |
| R8119 | ERJ6GEYJ273 | 1 | R8508 | ERJ6GEYJ222 | 1 | C8672 | ECUM1E104ZFN | 1 | C8867 | ECUM1H680JCN | 1 | IC8706 | TC7W04F | 1 |
| R8120 | ERJ6GEYJ473 | 1 | R8509 | ERJ6GEYJ103 | 1 | C8673 | ECUM1H820JCN | 1 | C8868 | ECUM1H070DCN | 1 | IC8801 | MC14577BF | 1 |
| R8121 | ERJ6GEYOR00 | 1 | R8510 | ERJ6GEYJ222 | 1 | C8674 | ECEVICV100S | 1 | C8869 | ECUM1H220JCN | 1 | IC8802 | BA7655AF | 1 |
| R8122,23 | ERJ6GEYJ102 | 2 | R8511-18 | ERJ6GEYJ471 | 8 | C8675 | ECUM1E104ZFN | 1 | C8870 | ECUM1H121JCN | 1 | IC8803 | MN74HC221AM | 1 |
| R8124 | ERJ6GEYJ332 | 1 | R8520 | ERJ6GEYJ222 | 1 | C8676 | ECUM1H103KBN | 1 | C8871 | ECUM1H100DCN | 1 | IC8804 | MC14577BF | 1 |
| R8125 | ERJ6GEYJ333 | 1 | R8521-25 | ERJ6GEYJ101 | 5 | C8677 | ECUM1E104ZFN | 1 | C8882,83 | ECUM1H680JCN | 2 | IC8805 | NJM082BM | 1 |
| R8126 | ERJ6GEYJ684 | 1 | R8550-81 | ERJ6GEYJ471 | 32 | C8678 | ECEVICV220R2 | 1 | C8884 | ECUM1E104ZFN | 1 | IC8806 | M51272FP | 1 |
| R8128 | ERJ6GEYJ272 | 1 | | | | C8679 | ECUM1E104ZFN | 1 | C8885 | ECEVOJV470S | 1 | IC8807 | TC7S04F | 1 |
| R8133 | ERJ6GEYJ102 | 1 | VC8101 | VCV0047 | 1 | C8680 | ECEVICV470S | 1 | C8886 | ECUM1E104ZFN | 1 | IC8808 | MC14053BF | 1 |
| R8138 | ERJ6GEYJ471 | 1 | | | | C8681 | ECUM1E104ZFN | 1 | C8887 | ECEVOJV470S | 1 | IC8809 | MC14013BF | 1 |
| R8139 | ERJ6GEYJ223 | 1 | VR8001 | EVN32CA00B53 | 1 | C8682 | ECUM1H470JCN | 1 | C8889 | ECUM1E104ZFN | 1 | IC8810 | LM358PS | 1 |
| R8147 | ERJ6GEYJ101 | 1 | VR8002 | EVN32CA00B23 | 1 | C8683,84 | ECUM1E104ZFN | 2 | C8890,91 | ECUM1H220JCN | 2 | IC8811 | TC4566F | 1 |
| R8148 | ERJ6GEYOR00 | 1 | VR8101 | EVM7JGA30B13 | 1 | C8685 | ECUM1H102JCN | 1 | C8892 | ECUM1E104ZFN | 1 | IC8812 | LM358PS-R | 1 |
| R8187 | ERJ6GEYJ103 | 1 | VR8102,03 | EVM7DSX04B23 | 2 | C8686,87 | ECUM1H470JCN | 2 | C8893,94 | ECUM1H220JCN | 2 | | | |
| R8202 | ERJ6GEYJ333 | 1 | VR8201 | EVM7DSX04B53 | 1 | C8688 | ECUM1H103KBN | 1 | C8895 | ECEVOJV470S | 1 | L8601 | VLQ0319K101 | 1 |
| R8203 | ERJ6GEYJ123 | 1 | VR8202 | EVM7DSX04B13 | 1 | C8689 | ECUM1E104ZFN | 1 | C8896,97 | ECUM1E104ZFN | 2 | L8602 | VLQ0319K221 | 1 |
| R8205 | ERJ6GEYJ273 | 1 | VR8203 | EVM7DSX04B53 | 1 | C8690 | ECEVICV100S | 1 | C8898,99 | ECUM1H220JCN | 2 | L8603 | VLQ0163J680 | 1 |
| R8207 | ERJ6GEYJ102 | 1 | VR8204,05 | EVM7DSX04B13 | 2 | C8691 | ECUM1H100DCN | 1 | C8900 | ECEVOJV470S | 1 | L8604 | VLQ0319K470 | 1 |
| R8209 | ERJ6GEYOR00 | 1 | VR8301 | EVM7JGA30B13 | 1 | C8692 | ECUM1H270JCN | 1 | C8901,02 | ECUM1E104ZFN | 2 | L8605,06 | VLP0133 | 2 |
| R8211 | ERJ6GEYJ104 | 1 | VR8302 | EVN32CA00B13 | 1 | C8693 | ECUM1E104ZFN | 1 | C8903 | ECUM1H820JCN | 1 | L8612 | VLQ0319K470 | 1 |
| R8212 | ERJ6GEYJ273 | 1 | VR8501 | EVN32CA00B54 | 1 | C8701 | ECUM1E104ZFN | 1 | C8904,05 | ECUM1E104ZFN | 2 | L8671 | VLQ0319K470 | 1 |
| R8213 | ERJ6GEYJ152 | 1 | | | | C8702 | ECEVICN100S | 1 | C8906 | ECUM1H100DCN | 1 | L8672 | VLQ0163J221 | 1 |
| R8214 | ERJ6GEYJ103 | 1 | W8501 | ERJ6GEYOR00 | 1 | C8703 | ECUM1H102JCN | 1 | C8907,08 | ECUM1E104ZFN | 2 | L8673 | VLQ0319K470 | 1 |
| R8215 | ERJ6GEYJ101 | 1 | | | | C8704 | ECUM1H150JCN | 1 | C8909 | ECUM1H271JCN | 1 | L8674 | VLP0133 | 1 |
| R8216 | ERJ6GEYJ105 | 1 | X8501 | VXS0519 | 1 | C8705 | ECUM1E104ZFN | 1 | C8910 | ECUM1H221JCN | 1 | L8701 | VLQ0319K470 | 1 |
| R8218,19 | ERJ6GEYOR00 | 2 | | | | C8706 | ECEVICV100S | 1 | C8911,12 | ECUM1E104ZFN | 2 | L8702 | VLP0145 | 1 |
| R8221 | ERJ6GEYJ273 | 1 | | | | C8707 | ECUM1E104ZFN | 1 | C8913 | ECUM1H181JCN | 1 | L8801,02 | VLQ0319K101 | 2 |
| R8223 | ERJ6GEYJ102 | 1 | | | | C8708 | ECEVICV100S | 1 | C8914 | ECUM1E104ZFN | 1 | L8803 | VLQ0163J180 | 1 |
| R8225 | ERJ6GEYOR00 | 1 | | | | C8709-13 | ECUM1E104ZFN | 5 | C8915 | ECUM1H820JCN | 1 | L8804 | VLQ0163J560 | 1 |
| R8227 | ERJ6GEYJ473 | 1 | | | | C8714 | ECUM1H220JCN | 1 | C8920 | ECUM1E104ZFN | 1 | L8805 | VLQ0163J470 | 1 |
| R8228 | ERJ6GEYJ273 | 1 | | | | C8715 | ECUM1H820JCN | 1 | C8921 | ECEVICV100S | 1 | L8806,07 | VLQ0319K101 | 2 |
| R8229 | ERJ6GEYJ152 | 1 | [VEP08160A] | | | C8716-20 | ECUM1E104ZFN | 5 | C8922 | ECUM1E104ZFN | 1 | L8812 | VLQ0319K101 | 1 |
| R8230 | ERJ6GEYJ103 | 1 | TBC (2) | | | C8722 | ECUM1H102JCN | 1 | C8923 | ECEVOGV470S | 1 | L8813 | VLQ0163J270 | 1 |
| R8231 | ERJ6GEYJ101 | 1 | | | | C8723 | ECUM1H151JCN | 1 | C8924 | ECEVOJV470S | 1 | L8814 | VLQ0163J68 | 1 |
| R8232 | ERJ6GEYJ105 | 1 | C8601,02 | ECUM1H103KBN | 2 | C8801 | ECUM1H101JCN | 1 | C8926-28 | ECUM1E104ZFN | 3 | L8815 | VLQ0163J56 | 1 |
| R8235 | ERJ6GEYJ273 | 1 | C8603 | ECUM1H181JCN | 1 | C8802 | ECUM1H221JCN | 1 | C8930 | ECUM1E104ZFN | 1 | L8818,19 | VLQ0319K101 | 2 |
| R8236 | ERJ6GEYJ102 | 1 | C8604 | ECUM1H103KBN | 1 | C8803 | ECEVOJV470S | 1 | C8932 | ECUM1H470JCN | 1 | L8820,21 | VLQ0163J470 | 2 |
| R8238 | ERJ6GEYOR00 | 1 | C8605 | ECUM1E104ZFN | 1 | C8804,05 | ECUM1E104ZFN | 2 | C8938 | ECEVICV100S | 1 | L8822 | VLQ0319K101 | 1 |
| R8240 | ERJ6GEYJ473 | 1 | C8606,07 | ECEVICV470S | 2 | C8806 | ECEVOJV470S | 1 | C8939 | ECUM1E104ZFN | 1 | L8823 | VLQ0163J470 | 1 |
| R8241 | ERJ6GEYJ273 | 1 | C8608 | ECUM1E104ZFN | 1 | C8807,08 | ECUM1E104ZFN | 2 | C8940,41 | ECUM1H120JCN | 2 | L8824-27 | VLQ0319K101 | 4 |
| R8242 | ERJ6GEYJ152 | 1 | C8609 | ECUM1H180JCN | 1 | C8809,10 | ECEVOGV470S | 2 | | | | L8828,29 | VLQ0163J100 | 2 |
| R8243 | ERJ6GEYJ153 | 1 | C8610 | ECUM1H680JCN | 1 | C8813-15 | ECUM1E104ZFN | 3 | D8601 | MA151WK | 1 | | | |
| R8244 | ERJ6GEYJ101 | 1 | C8611,12 | ECUM1E104ZFN | 2 | C8816 | ECEVOGV470S | 1 | D8604,05 | MA723 | 2 | P8933 | VJP3176B100 | 1 |
| R8245 | ERJ6GEYJ105 | 1 | C8613 | ECEVICV100S | 1 | C8817 | ECEVOGV470S | 1 | D8671 | MA151K | 1 | | | |
| R8246 | ERJ6GEYJ152 | 1 | C8614 | ECUM1H330JCN | 1 | C8819 | ECUM1E104ZFN | 1 | D8672 | MA335-R | 1 | Q8671 | MSB709-R | 1 |
| R8247 | ERJ6GEYJ392 | 1 | C8615 | ECUM1E104ZFN | 1 | C8820 | ECUM1H151JCN | 1 | D8673 | MA151K | 1 | Q8672,73 | 2SK608-Q | 2 |
| R8248 | ERJ6GEYJ223 | 1 | C8616,17 | ECUM1H101JCN | 2 | C8821 | ECUM1H471JCN | 1 | D8701 | MA151K | 1 | Q8701 | MSD601-R | 1 |
| R8249 | ERJ6GEYJ152 | 1 | C8618 | ECUM1H220JCN | 1 | C8822,23 | ECEVICV100S | 2 | D8801,02 | MA335-R | 2 | Q8801-03 | MSD601-R | 3 |
| R8250 | ERJ6GEYJ392 | 1 | C8619 | ECUM1H470JCN | 1 | C8824 | ECUM1H180JCN | 1 | D8803 | MA151K | 1 | Q8804 | MSB709-R | 1 |
| R8251,52 | ERJ6GEYJ223 | 2 | C8620-22 | ECUM1E104ZFN | 3 | C8826 | ECUM1H101JCN | 1 | D8804 | MA723 | 1 | Q8805,06 | MSD601-R | 2 |
| R8253 | ERJ6GEYJ152 | 1 | C8623 | ECUM1H390JCN | 1 | C8827 | ECUM1E104ZFN | 1 | | | | Q8808,09 | MSD601-R | 2 |
| R8254 | ERJ6GEYJ392 | 1 | C8624 | ECUM1E104ZFN | 1 | C8828 | ECEVOJV101S | 1 | FL8601-05 | VLF1016A223 | 5 | Q8810 | 2SA1022-B | 1 |
| R8255 | ERJ6GEYJ152 | 1 | C8625 | ECEVICV470S | 1 | C8829 | ECUM1E104ZFN | 1 | FL8671 | VLF1016A223 | 1 | Q8811 | MSD601-R | 1 |
| | | | C8626,27 | ECUM1H150JCN | 2 | C8830 | ECEVOJV101S | 1 | | | | | | |

| Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs | Ref.No. | Part No. | Pcs |
|----------|-------------|-----|----------|-------------|-----|-----------|--------------|-----|-----------|--------------|-----|-----------|--------------|-----|
| Q8812 | 2SA1022-B | 1 | R8736 | ERJ6GEYJ101 | 1 | R8892 | ERJ6GEYJ102 | 1 | VR8807,08 | EVN32CA00B23 | 2 | C6605 | ECEA1AKA101 | 1 |
| Q8813-15 | MSD601-R | 3 | R8737 | ERJ6GEYJ152 | 1 | R8893 | ERJ6GEYJ332 | 1 | VR8810,11 | EVN32CA00B53 | 2 | C6606,07 | ECUM1E104ZFN | 2 |
| Q8816 | MSB709-R | 1 | R8739 | ERJ6GEYOR00 | 1 | R8894 | ERJ6GEYJ821 | 1 | VR8814 | EVN32CA00B13 | 1 | C6611 | ECUM1H103ZFN | 1 |
| Q8817 | MSC2295-B | 1 | R8740 | ERJ6GEYJ102 | 1 | R8895 | ERJ6GEYJ472 | 1 | VR8815 | EVN32CA00B52 | 1 | C6612 | ECEA0JKS470 | 1 |
| Q8818,19 | MSB709-R | 2 | R8741 | ERJ6GEYJ104 | 1 | R8896 | ERJ6GEYJ102 | 1 | | | | C6613 | ECUM1H103ZFN | 1 |
| Q8820 | MSC2295-B | 1 | R8801,02 | ERJ6GEYJ102 | 2 | R8897 | ERJ6GEYJ181 | 1 | X8601 | VXS0338 | 1 | C6614 | ECEA0JKS470 | 1 |
| Q8821 | MSB709-R | 1 | R8803 | ERJ6GEYJ470 | 1 | R8898 | ERJ6GEYJ821 | 1 | X8671 | VXS0081 | 1 | C6615 | ECUM1H103ZFN | 1 |
| Q8822 | MSC2295-B | 1 | R8804 | ERJ6GEYJ332 | 1 | R8899 | ERJ6GEYJ152 | 1 | | | | C6616 | ECEA1CKA470 | 1 |
| Q8823 | MSB709-R | 1 | R8805 | ERJ6GEYJ103 | 1 | R8900 | ERJ6GEYJ470 | 1 | | | | C6621,22 | ECUM1H103ZFN | 2 |
| Q8824,25 | MSD601-R | 2 | R8806 | ERJ6GEYJ470 | 1 | R8901 | ERJ6GEYJ102 | 1 | | | | C6623 | ECEA0JKS470 | 1 |
| Q8827,28 | MSD601-R | 2 | R8807 | ERJ6GEYJ821 | 1 | R8902 | ERJ6GEYJ471 | 1 | | | | C6624 | ECEA0JKA470 | 1 |
| Q8832 | XN1213 | 1 | R8808 | ERJ6GEYJ472 | 1 | R8903 | ERJ6GEYJ102 | 1 | | | | C6628-36 | ECUM1E104ZFN | 9 |
| | | | R8809 | ERJ6GEYJ470 | 1 | R8904 | ERJ6GEYJ122 | 1 | | | | C6637-39 | ECEA0JKA470 | 3 |
| R8601 | ERJ6GEYJ224 | 1 | R8810-12 | ERJ6GEYJ102 | 3 | R8905 | ERJ6GEYJ152 | 1 | | | | C6640 | ECUM1E104ZFN | 1 |
| R8602 | ERJ6GEYJ684 | 1 | R8813 | ERJ6GEYJ470 | 1 | R8906-08 | ERJ6GEYJ223 | 3 | | | | C6641 | ECEA0JKA470 | 1 |
| R8603 | ERJ6GEYJ103 | 1 | R8814 | ERJ6GEYJ102 | 1 | R8909 | ERJ6GEYJ152 | 1 | J6722-25 | VJP3417 | 4 | C6642 | ECUM1H103ZFN | 1 |
| R8604,05 | ERJ6GEYJ822 | 2 | R8815 | ERJ6GEYJ103 | 1 | R8910 | ERJ6GEYJ102 | 1 | | | | C6643 | ECEA1HKS010 | 1 |
| R8606 | ERJ6GEYJ221 | 1 | R8816 | ERJ6GEYJ470 | 1 | R8911 | ERJ6GEYJ154 | 1 | P6706 | VJP1246T | 1 | C6644 | ECEA0JKA470 | 1 |
| R8607-10 | ERJ6GEYJ222 | 4 | R8817 | ERJ6GEYJ821 | 1 | R8912 | ERJ6GEYJ152 | 1 | P6707 | VJP1247T | 1 | C6645 | ECUM1H103ZFN | 1 |
| R8611 | ERJ6GEYJ683 | 1 | R8818 | ERJ6GEYJ472 | 1 | R8913 | ERJ6GEYJ102 | 1 | | | | C6646 | ECEA0JKA470 | 1 |
| R8612 | ERJ6GEYJ184 | 1 | R8822 | ERJ6GEYJ471 | 1 | R8914 | ERJ6GEYJ122 | 1 | | | | C6647 | ECEA0JKS470 | 1 |
| R8613,14 | ERJ6GEYJ222 | 2 | R8823 | ERJ6GEYJ221 | 1 | R8915 | ERJ6GEYJ330 | 1 | | | | C6648 | ECUM1H103ZFN | 1 |
| R8615 | ERJ6GEYJ563 | 1 | R8824 | ERJ6GEYJ470 | 1 | R8916 | ERJ6GEYJ681 | 1 | | | | C6649 | ECEA0JKA470 | 1 |
| R8616 | ERJ6GEYJ822 | 1 | R8825 | ERJ6GEYJ271 | 1 | R8917 | ERJ6GEYJ105 | 1 | | | | C6650 | ECEA1HKA470 | 1 |
| R8617 | ERJ6GEYJ682 | 1 | R8826 | ERJ6GEYJ332 | 1 | R8918 | ERJ6GEYJ154 | 1 | | | | C6651 | ECUM1H150JCN | 1 |
| R8618 | ERJ6GEYJ563 | 1 | R8827 | ERJ6GEYJ102 | 1 | R8919 | ERJ6GEYJ152 | 1 | | | | C6652 | ECUM1H270JCN | 1 |
| R8619 | ERJ6GEYJ684 | 1 | R8828 | ERJ6GEYOR00 | 1 | R8920 | ERJ6GEYJ103 | 1 | | | | C6653,54 | ECUM1H220JCN | 2 |
| R8620 | ERJ6GEYJ392 | 1 | R8829 | ERJ6GEYJ470 | 1 | R8921,22 | ERJ6GEYJ102 | 2 | J6726-29 | VJS3417 | 4 | C6655,56 | ECUM1H330JCN | 2 |
| R8621 | ERJ6GEYJ272 | 1 | R8830 | ERJ6GEYJ332 | 1 | R8923 | ERJ6GEYJ122 | 1 | | | | C6657 | ECUM1H103ZFN | 1 |
| R8622,23 | ERJ6GEYJ102 | 2 | R8831 | ERJ6GEYJ470 | 1 | R8924 | ERJ6GEYJ181 | 1 | P6708 | VJP1246T | 1 | C6658 | ECEA0JKS470 | 1 |
| R8624 | ERJ6GEYJ122 | 1 | R8832 | ERJ6GEYJ682 | 1 | R8925 | ERJ6GEYJ152 | 1 | P6709 | VJP1247T | 1 | C6659 | ECUM1H103ZFN | 1 |
| R8625 | ERJ6GEYJ823 | 1 | R8833 | ERJ6GEYJ102 | 1 | R8926 | ERJ6GEYJ470 | 1 | | | | C6660 | ECEA0JKA470 | 1 |
| R8626 | ERJ6GEYJ103 | 1 | R8834 | ERJ6GEYJ152 | 1 | R8927 | ERJ6GEYOR00 | 1 | | | | C6661 | ECUM1H102KBN | 1 |
| R8628 | ERJ6GEYJ153 | 1 | R8836 | ERJ6GEYJ561 | 1 | R8940 | ERJ6GEYJ102 | 1 | | | | C6662-64 | ECUM1E104ZFN | 3 |
| R8630 | ERJ6GEYJ104 | 1 | R8838 | ERJ6GEYJ222 | 1 | R8941 | ERJ6GEYJ242 | 1 | | | | C6665,66 | ECUM1H103ZFN | 2 |
| R8631 | ERJ6GEYJ105 | 1 | R8839 | ERJ6GEYJ470 | 1 | R8942 | ERJ6GEYJ124 | 1 | | | | | | |
| R8635 | ERJ6GEYJ473 | 1 | R8840 | ERJ6GEYJ472 | 1 | R8943 | ERJ6GEYJ682 | 1 | | | | | | |
| R8671 | ERJ6GEYJ222 | 1 | R8841 | ERJ6GEYJ102 | 1 | R8944 | ERJ6GEYJ102 | 1 | | | | | | |
| R8672 | ERJ6GEYJ152 | 1 | R8842 | ERJ6GEYJ122 | 1 | R8945 | ERJ6GEYJ683 | 1 | | | | | | |
| R8673 | ERJ6GEYJ103 | 1 | R8843 | ERJ6GEYJ222 | 1 | R8947 | ERJ6GEYJ104 | 1 | P69005 | VJP3088 | 1 | D4001 | MA151WA | 1 |
| R8674 | ERJ6GEYJ102 | 1 | R8844 | ERJ6GEYOR00 | 1 | R8948 | ERJ6GEYJ682 | 1 | P69006 | VJS2074 | 1 | D4002 | MA151WK | 1 |
| R8675 | ERJ6GEYOR00 | 1 | R8846 | ERJ6GEYJ223 | 1 | R8952 | ERJ6GEYJ471 | 1 | | | | D4003 | MA151WA | 1 |
| R8677 | ERJ6GEYJ333 | 1 | R8849 | ERJ6GEYJ122 | 1 | R8953,54 | ERJ6GEYJ101 | 2 | | | | D4004 | MA151WK | 1 |
| R8678 | ERJ6GEYJ273 | 1 | R8850 | ERJ6GEYJ183 | 1 | R8955-57 | ERJ6GEYJ332 | 3 | | | | D4005 | MA151WA | 1 |
| R8679 | ERJ6GEYJ223 | 1 | R8851 | ERJ6GEYJ273 | 1 | R8958 | ERJ6GEYJ392 | 1 | | | | D4006 | MA151WK | 1 |
| R8680 | ERJ6GEYJ105 | 1 | R8853 | ERJ6GEYJ332 | 1 | R8959-63 | ERJ6GEYJ470 | 5 | | | | D4007 | MA151WA | 1 |
| R8681 | ERJ6GEYJ102 | 1 | R8855 | ERJ6GEYJ183 | 1 | R8964,65 | ERJ6GEYJ103 | 2 | | | | D4008 | MA151WK | 1 |
| R8682 | ERJ6GEYJ473 | 1 | R8856 | ERJ6GEYJ273 | 1 | R8966 | ERJ6GEYJ470 | 1 | | | | D4017 | MA153A | 1 |
| R8683 | ERJ6GEYJ822 | 1 | R8857 | ERJ6GEYOR00 | 1 | R8968 | ERJ6GEYJ222 | 1 | | | | D6601,02 | MA151K | 2 |
| R8684 | ERJ6GEYJ153 | 1 | R8860 | ERJ6GEYJ301 | 1 | R8969 | ERJ6GEYJ470 | 1 | | | | D6603 | MA28W-A | 1 |
| R8685,86 | ERJ6GEYJ473 | 2 | R8861 | ERJ6GEYJ470 | 1 | R8971 | ERJ6GEYJ471 | 1 | C4001-04 | ECEA1CSN100 | 4 | | | |
| R8687,88 | ERJ6GEYJ332 | 2 | R8862 | ERJ6GEYJ301 | 1 | R8973 | ERJ6GEYJ471 | 1 | C4007-10 | ECEA1CSN100 | 4 | IC4001-03 | NJM4556MB | 3 |
| R8689 | ERJ6GEYJ102 | 1 | R8864,65 | ERJ6GEYJ472 | 2 | R8974 | ERJ6GEYJ102 | 1 | C4014 | ECEA1CKA470 | 1 | IC4004 | AN6558S | 1 |
| R8690 | ERJ6GEYJ272 | 1 | R8866 | VRE0034E122 | 1 | R8975,76 | ERJ6GEYJ105 | 2 | C4015 | ECEA1CKA101 | 1 | IC4005-07 | NJM4556MB | 3 |
| R8691 | ERJ6GEYJ123 | 1 | R8867 | VRE0034E272 | 1 | R8979 | ERJ6GEYJ683 | 1 | C4016 | ECEA1CKS470 | 1 | IC4008 | AN6558S | 1 |
| R8692 | ERJ6GEYJ821 | 1 | R8869 | ERJ6GEYJ222 | 1 | R8980 | ERJ6GEYJ912 | 1 | C4017 | ECEA1CKS101 | 1 | IC4014-17 | NJM4556MB | 4 |
| R8693 | ERJ6GEYJ152 | 1 | R8870 | VRE0034E122 | 1 | R8982 | ERJ6GEYJ102 | 1 | C4018 | ECEA1CKA470 | 1 | IC6601 | NJM2233BMA | 1 |
| R8702 | ERJ6GEYOR00 | 1 | R8871 | VRE0034E272 | 1 | R8983 | ERJ6GEYJ152 | 1 | C4019 | ECEA1CKA101 | 1 | IC6605-08 | MC14577BF | 4 |
| R8703 | ERJ6GEYJ562 | 1 | R8873 | ERJ6GEYJ222 | 1 | | | | C4020 | ECEA1CSN100 | 1 | IC6609 | MC14576BF | 1 |
| R8704 | ERJ6GEYJ103 | 1 | R8875 | ERJ6GEYJ102 | 1 | SW8701 | VSR0045 | 1 | C4021 | ECEA1EKA470 | 1 | IC6610 | MN1280P | 1 |
| R8705 | ERJ6GEYJ684 | 1 | R8876 | ERJ6GEYJ472 | 1 | | | | C4022 | ECEA1VKS470 | 1 | IC6611 | M50455-001SP | 1 |
| R8706 | ERJ6GEYJ273 | 1 | R8877 | ERJ6GEYJ471 | 1 | TH8801 | ERTD2FHL102S | 1 | C4023 | ECEA1CSN100 | 1 | IC6612 | TC45584F | 1 |
| R8707 | ERJ6GEYJ563 | 1 | R8878 | ERJ6GEYJ472 | 1 | | | | C4024,25 | ECEA1EKA470 | 2 | | | |
| R8708 | ERJ6GEYJ472 | 1 | R8880 | ERJ6GEYJ102 | 1 | VC8671 | ECV12W20X60 | 1 | C4026 | ECEA1CSN100 | 1 | L6601-07 | VLQEL05K101J | 7 |
| R8709 | ERJ6GEYJ682 | 1 | R8881 | ERJ6GEYJ821 | 1 | | | | C4027,28 | ECEA1EKA470 | 2 | L6608 | VLQEL05K330J | 1 |
| R8710 | ERJ6GEYJ104 | 1 | R8882 | ERJ6GEYJ471 | 1 | | | | C4029 | ECEA1CSN100 | 1 | L6609,10 | VLQEL05K560J | 2 |
| R8713 | ERJ6GEYOR00 | 1 | R8883 | ERJ6GEYJ472 | 1 | VR8601 | EVN32CA00B54 | 1 | C4030,31 | ECEA1EKA470 | 2 | L6611 | VLQEL05K150J | 1 |
| R8715 | ERJ6GEYOR00 | 1 | R8884 | ERJ6GEYJ102 | 1 | VR8602 | EVN32CA00B53 | 1 | C4034 | ECEA1CKS101 | 1 | L6612 | VLQEL05K101J | 1 |
| R8717-21 | ERJ6GEYJ101 | 5 | R8885 | ERJ6GEYOR00 | 1 | VR8603 | EVN32CA00B14 | 1 | C4035 | ECEA1CKA220 | 1 | | | |
| R8722-27 | ERJ6GEYJ560 | 6 | R8886 | ERJ6GEYJ102 | 1 | VR8671 | EVN32CA00B23 | 1 | C4036-41 | ECEA1CKA100 | 6 | P4006 | VJP3490B13 | 1 |
| R8728 | ERJ6GEYJ102 | 1 | R8887 | ERJ6GEYJ470 | 1 | VR8701 | EVN32CA00B53 | 1 | C4042,43 | ECEA1CKS100 | 2 | P4007,08 | VJP3092 | 2 |
| R8729 | ERJ6GEYJ152 | 1 | R8888 | ERJ6GEYJ332 | 1 | VR8801,02 | EVN32CA00B14 | 2 | C4044 | ECEA1CKA470 | 1 | P4009 | VJP3490B13 | 1 |
| R8731,32 | ERJ6GEYJ560 | 2 | R8889 | ERJ6GEYJ102 | 1 | VR8803 | EVN32CA00B13 | 1 | C4045 | ECEA1CKA101 | 1 | P6601 | VJS1490 | 1 |
| R8733,34 | ERJ6GEYJ471 | 2 | R8890 | ERJ6GEYOR00 | 1 | VR8804 | EVN32CA00B23 | 1 | C4046-49 | ECUM1H330JCN | 4 | P6602,03 | VJP3490B13 | 2 |
| R8735 | ERJ6GEYJ560 | 1 | R8891 | ERJ6GEYJ470 | 1 | VR8805 | EVN32CA00B24 | 1 | C6601,02 | ECEA1AKA470 | 2 | P6604 | VJS1468 | 1 |
| | | | | | | VR8806 | EVN32CA00B13 | 1 | C6604 | ECUM1E104ZFN | 1 | P6605 | VJS1490 | 1 |

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